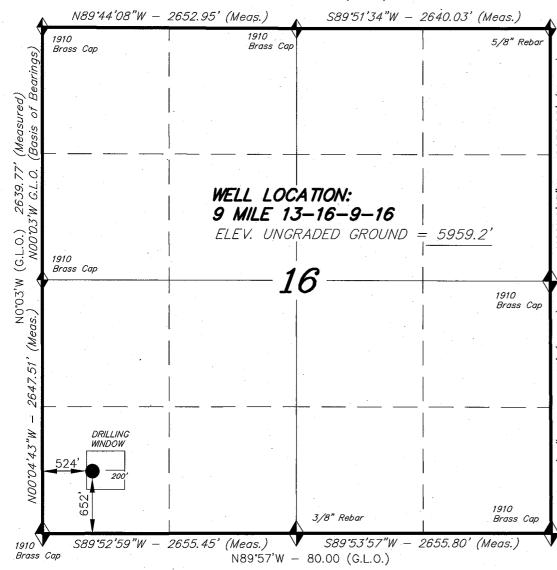
DIVISION OF OIL, GAS AND MINING

DIVISION	OF OIL, GA	O AITI				ML-	-16532
ADDI IOATION FO	D DEDMIT T	2 DDII	LL DEEDEN				LOTTEE OR TRIBE NAME
APPLICATION FO			LL, DEEPEN			N/	A
a. TYPE OF WORK DRILL	. X DEI	EPEN	L			7, UNIT AGREEN	
b. TYPE OF WELL						<u>N/</u>	<u>A</u>
			SINGLE	MULT	PLE	8. FARM OR LEA	
OIL X GAS	OTI	IER	ZONE X	ZONE		N/	A
NAME OF OPERATOR		<u> </u>	- · · · · · · · · · · · · · · · · · · ·			9. WELL NO.	
Newfield Production Co						State #13-	
ADDRESS AND TELEPHONE NUMB							POOL OR WILDCAT
Route #3 Box 3630, My			Phon	e: (43	5) 646-3721	the same of the sa	onument Butte
LOCATION OF WELL (FOOTA	GE)	50 41 TEXT	(7 T			11. QTR/QTR, SECT	ION, TOWNSHIP, RANGE, MERIDIAN:
At Surface SW/S	004 054 FSL:	524 F V	40.025345	2		sw/sw	
at proposed Producing Zone 57	1 2 7 1			1 2 3	3		C D16E
4. DISTANCE IN MILES AND DIREC	TION EDOM NEADEST TO	ANI OD DOG	T OPEICE*	* ~ ~		Sec. 16, T9	S, RIGE
Approximately 22.5 mil						Duchesne	UT
			1		I Z NO OF ACRES		101
 DISTANCE FROM PROPOSED* LO OR LEASE LINE, FT. (Also to neares 		JPERTY.	16, NO. OF ACRES IN LEAS	E	17. NO. OF ACRES	ASSIGNED TO THIS WELL	9
524' f/lse line and NA' f			640.00		40		
8. DISTANCE FROM PROPOSED LOC		LL,	19. PROPOSED DEPTH		20, ROTARY OR CA	ABLE TOOLS	
DRILLING, COMPLETED, OR APP		, FT.			1		
Approximately 14	402'		6500'		Rotar	у	
1. ELEVATIONS (Show whether DF, R	T, GR, etc.)					22. APPROX. DATE WORK	WILL START*
5959' GL						1st Quarter 2008	
3. PROPOSED C	CASING AND	CEMI	ENTING PROC	RAN	1	•	
IZE OF HOLE	CIZE OF CASING	WEIGHT/I	FOOT	CETTIN	G DEPTH	QUANTITY OF CEMENT	Company of the second s
2 1/4	SIZE OF CASING 8 5/8	24#	F001		400'	155 sx +/- 10%	
			<u> </u>	TD	400	275 sx lead follow	und by 450 sy tail
7 7/8	5 1/2	15.5#	·	110			reu by 450 sx tan
	<u> </u>			<u> </u>		See Detail Below	
LONG STRING - Lead:	sx Class G Cemen ht: 15.8 PPG Premium Lite II G Bentonite + .5% S	ulated o t +/I 109 YIELD: Cement odium M	off of the open hole %, w/ 2% CaCl2 & 1.17 Cu Ft/sk H + 3lbs/sk BA-90 + 3	1/4#/sk 20 Re 3% KC	Cello-flake q: 5 gal/sk	Cello Flake + 2 lbs	s/sk Kol Seal +
weig	ht: 11.0 PPG	r ield:	3.43 Curvsk n	20 Ke	q. 21.04 gai/	SK.	
ТоП	50-50 Poz-Clase (i Cemer	nt + 3% KCl + 25 II	ns/sk C	ello Flake + 2	2% Bentonite ± 3%	% Sodium Metasilicate
weig	ht: 14.2 PPG	YIELD	: 1.59 Cu Ft/sk I	120 K	eq. 7.00 gai/s	K	
Name & Signature Mandie Cr		çis	Title: Regulatory	Speci	alist	Date: 11/19/20	07
(This space for State use only)				· · · · · ·		· · · · · · · · · · · · · · · · · · ·	<u> </u>
API Number Assigned:	13013.338	53	APPROVAL:			-	
Approved	by the						» DEACH/ER
Utah Divi					_		RECEIVED
Oil, Gas an			*See Instructio	ns On	Reverse Si	de	0 0007
On, ado an							RECEIVED NOV 2 9 2007
- A 71	1-0560						DIV OF OIL, GAS & MIT

T9S, R16E, S.L.B.&M.

 $N89^{\circ}50'W - 80.24 (G.L.O.)$



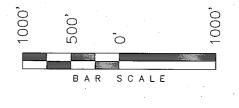


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW) 9 MILE 13-16-9-16 (Surface Location) NAD 83 LATITUDE = 40° 01' 31.46" LONGITUDE = 110° 07' 54.82"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 9 MILE 13-16-9-16, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 16, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PREPARED FROM FIELD NOTES OF ACTUME SURVEYS MADE BY ME OR UNDER MY SUPPRESSION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND FLIEF No.189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

, ,	
DATE SURVEYED: 10-11-07	SURVEYED BY: C.M.
DATE DRAWN: 11-02-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY STATE #13-16-9-16 SW/SW SECTION 16, T9S, R16E DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta Green River 0 - 1700

1700'

Wasatch

6500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1700' - 6500' - Oil

4. PROPOSED CASING PROGRAM:

400

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at (New)

Production Casing:5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

A fresh water/polymer system will be utilized to drill the well. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Newfield requests a variance to regulations requiring a straight run blooie line. Newfield proposes that the flowline will contain two (2) 90-degree turns. Newfield also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Newfield requests authorization to ignite as needed, and the flowline at 80'.

Newfield Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

Ten Point Well Program
Thirteen Point Well Program
Page 2 of 7

MUD PROGRAM

MUD TYPE

Surface - 3200'

fresh water system

3200' - TD'

fresh water system

From surface to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

4001

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290° +/-, and a Compensated Neutron-Formation Density Log from TD to 3500° +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the first quarter of 2008, and take approximately seven (7) days from spud to rig release.

Ten Point Well Program
Thirteen Point Well Program
Page 3 of 7

NEWFIELD PRODUCTION COMPANY STATE #13-16-9-16 SW/SW SECTION 16, T9S, R16E DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site State #13-16-9-16 located in the SW¼ SW¼ Section 16, T9S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.4 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.7 miles to its junction with an existing road to the southwest; proceed southwesterly approximately 9.7 miles to its junction with an existing road to the southeast; proceed southeasterly approximately 0.3 miles to its junction with an existing road to the northeast; proceed northeasterly approximately 5.1 miles to its junction with and existing road to the southwest; proceed southwesterly approximately 1.8 miles to its junction with an existing road to the northwest; proceed in a northwesterly direction approximately 1.4 miles to its junction with the beginning of the proposed access road to the south; proceed southwesterly along the proposed access road approximately 4,380°; turn and proceed in a southwesterly direction along the proposed access road approximately 1,690° to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 6,070' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT B**.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities — **EXHIBIT** A.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

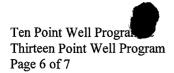
The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.



b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP: State of Utah

12. OTHER ADDITIONAL INFORMATION:

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report is attached. Refer to Exhibit "D".

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the State 13-16-9-16, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the State 13-16-9-16 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

Ten Point Well Program
Thirteen Point Well Program
Page 7 of 7

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:

Dave Allred

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #13-16-9-16, SW/SW Section 16, T9S, R16E, LEASE #ML-16532, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

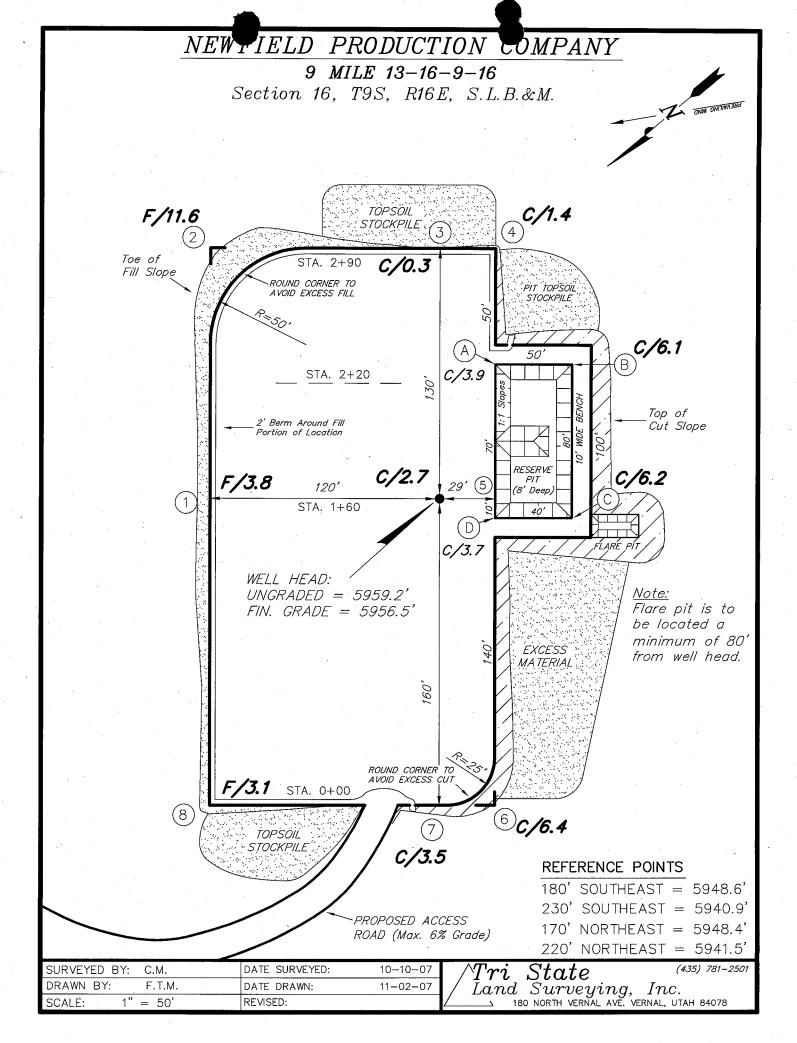
11/19/07

Date

Mandie Crozier

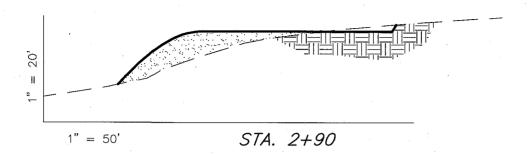
Regulatory Specialist

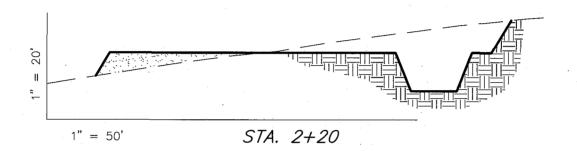
Newfield Production Company

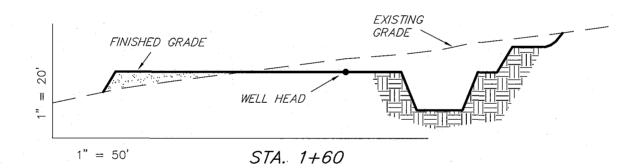


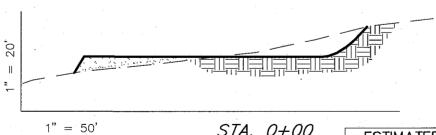
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS 9 MILE 13-16-9-16









UNLESS OTHERWISE NOTED ALL CUT/FILL

SLOPES ARE AT 1.5:1

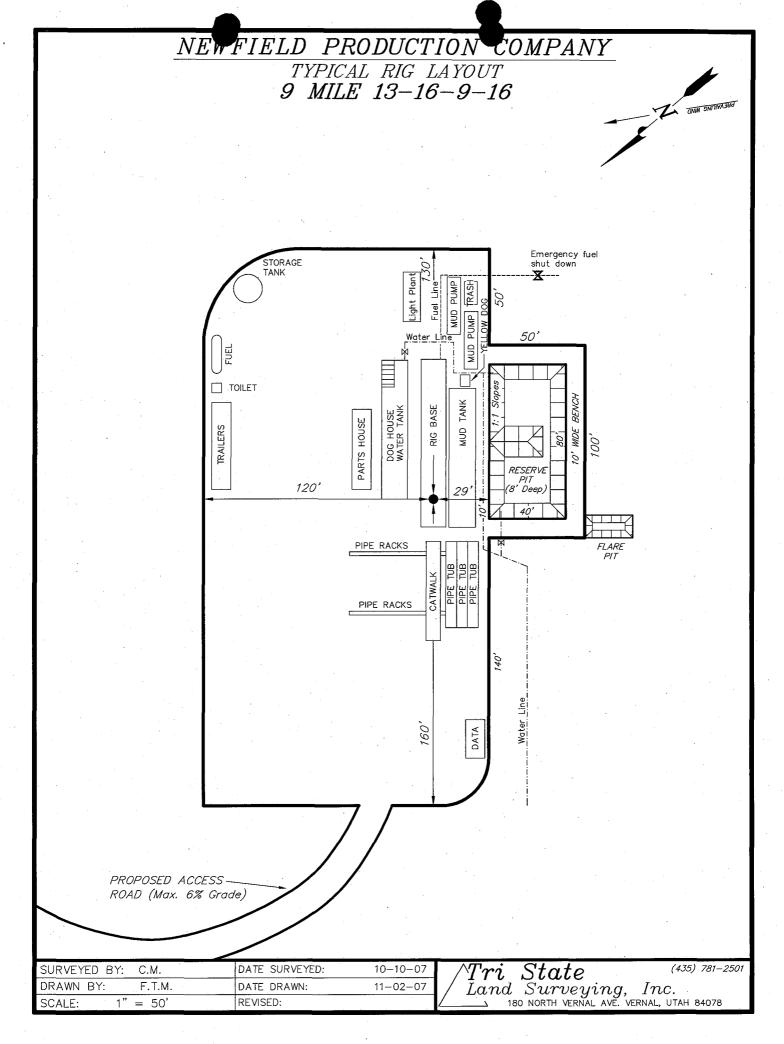
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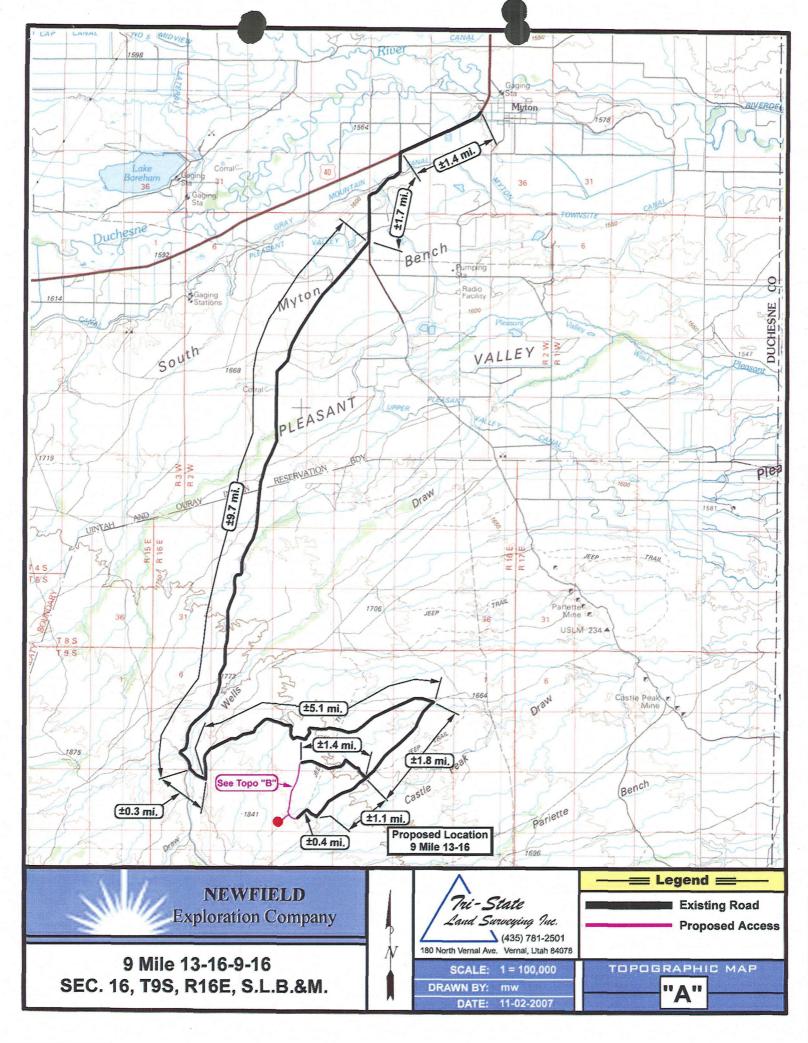
ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

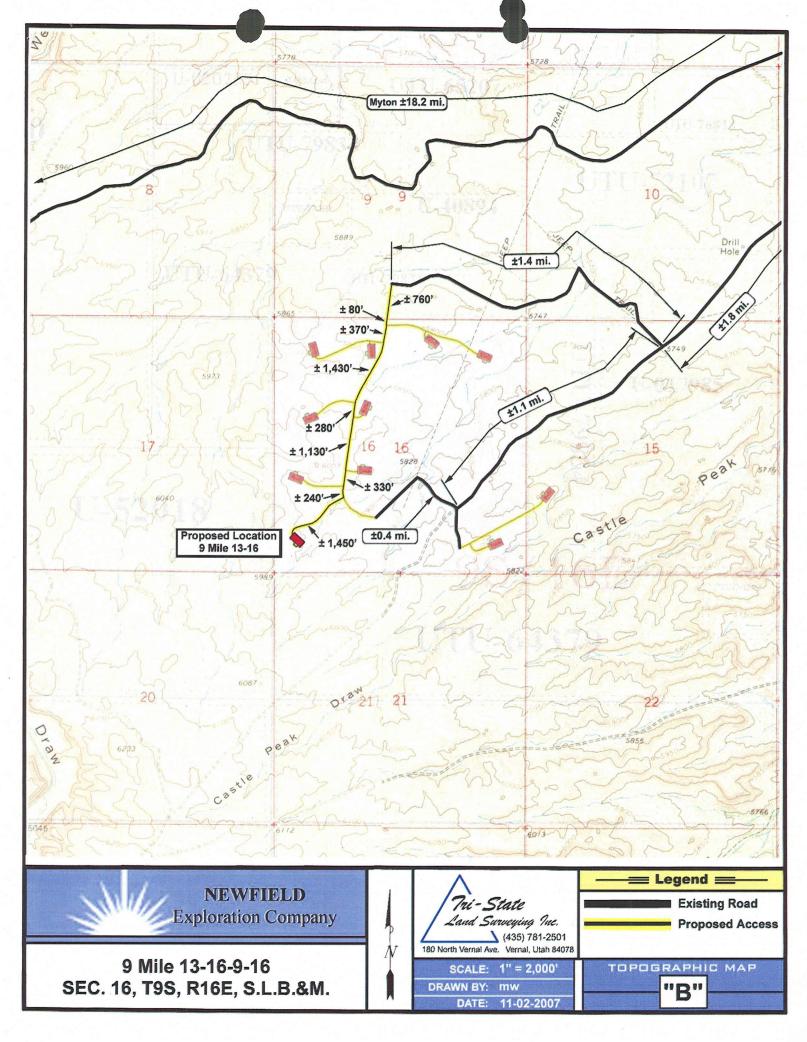
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,530	2,530	Topsoil is not included	0
PIT	640	0	in Pad Cut	640
TOTALS	3,170	2,530	1,020	640

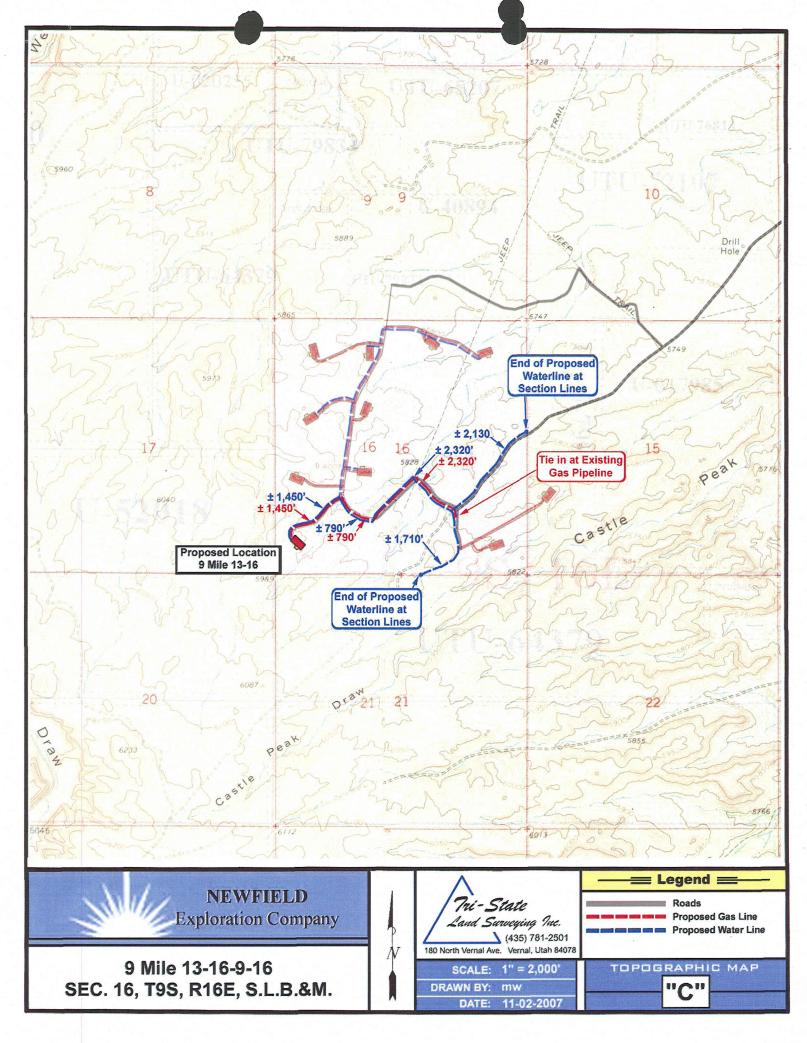
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DRAWN BY: F.T.M.	DATE DRAWN:	11-02-07
SCALE: $1" = 50'$	REVISED:	

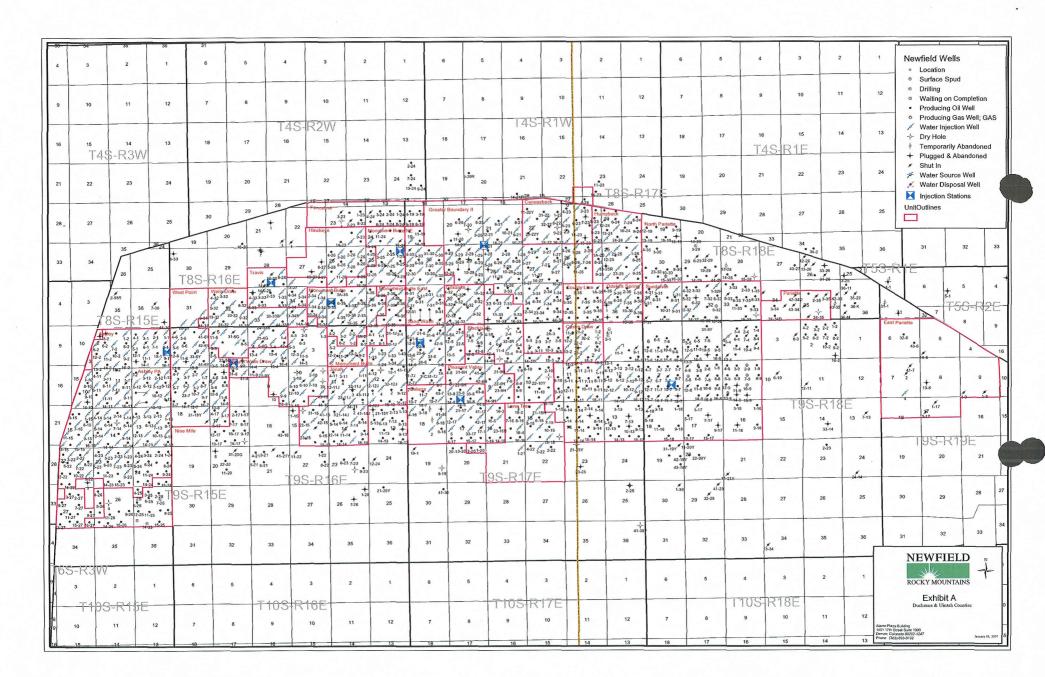
Tri~State (435) 781-.
Land Surveying, Inc. $__$ 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501

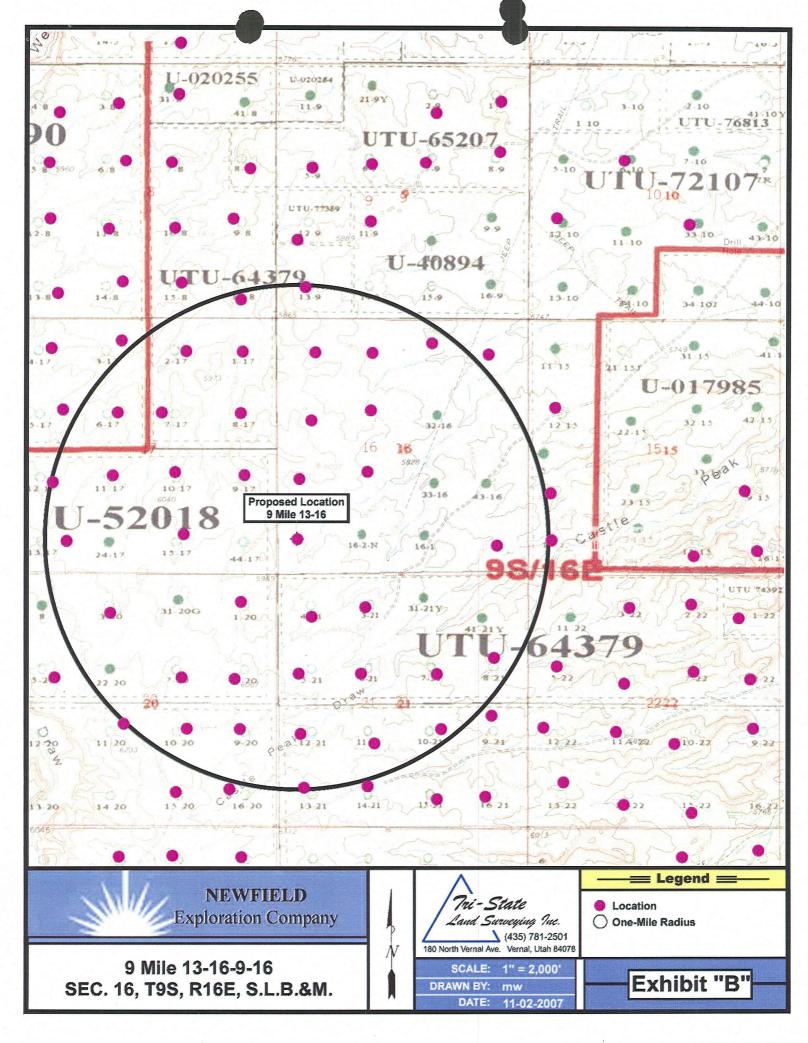












2-M SYSTEM

Blowout Prevention Equipment Systems

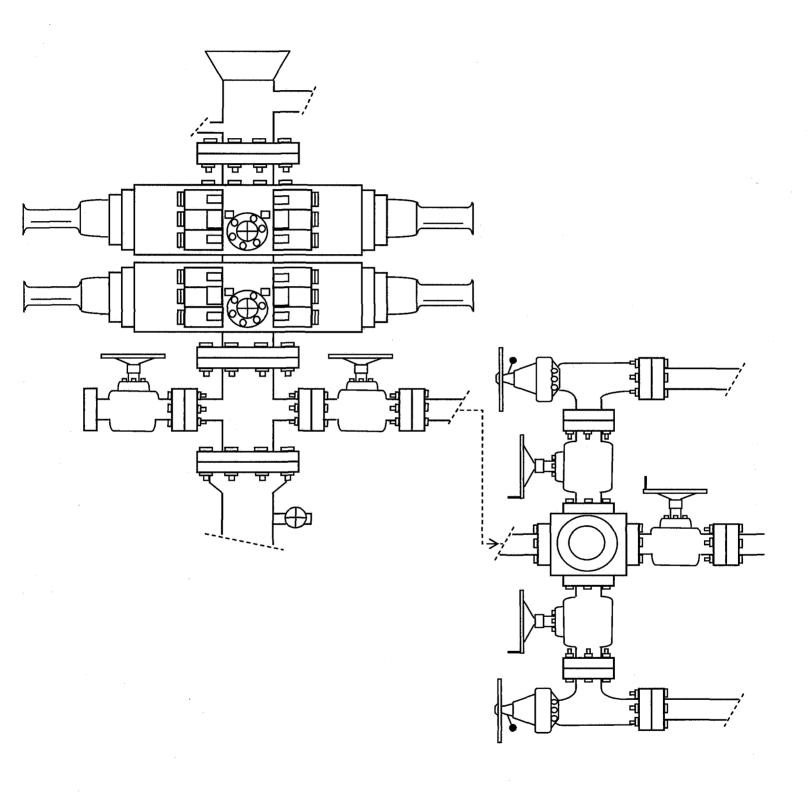


EXHIBIT C

Exhibit "D"

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S TEN 40 ACRE PARCELS IN TOWNSHIP 9S, RANGE 16E, SECTION 16 DUCHESNE COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

State of Utah
School & Institutional Trust Lands Administration
Salt Lake City

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Submitted By:

Keith R. Montgomery Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 07-348

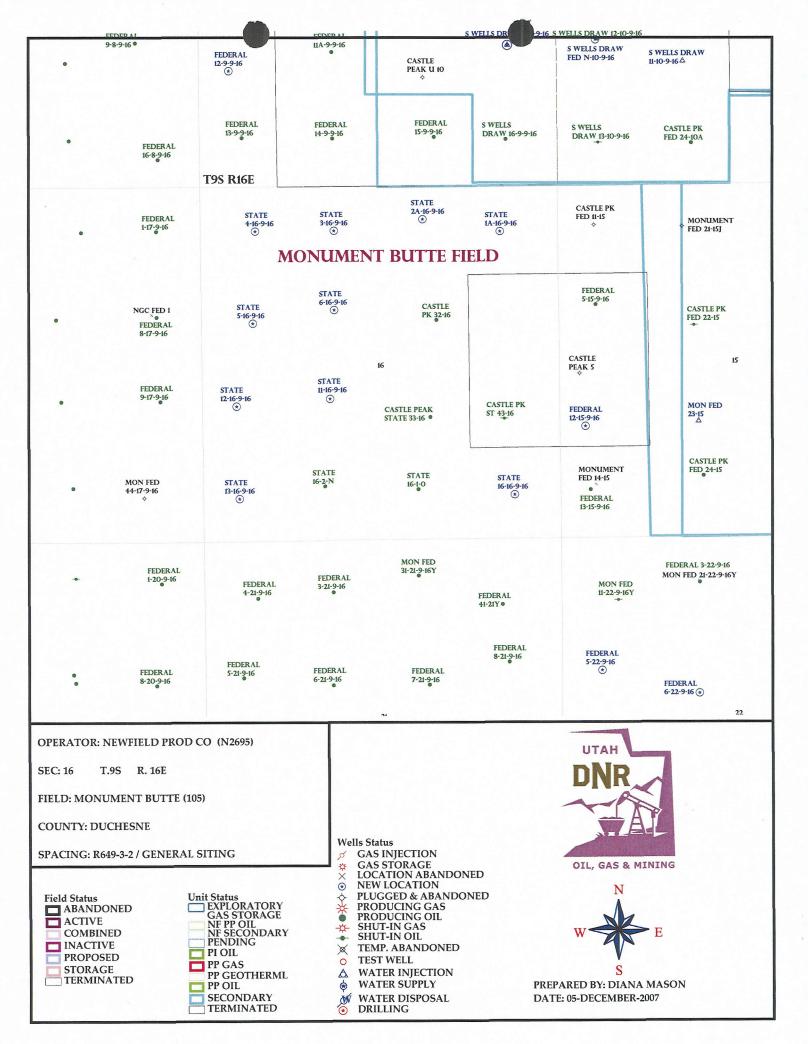
October 31, 2007

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Public Lands Policy Archaeological Survey Permit No. 117

State of Utah Antiquities Project (Survey)
Permit No. U-07-MQ-1297s

APD RECEIVED: 11/29/2007		API NO. ASSIG	NED: 43-01	3-33853		
WELL NAME: STATE 13-16-9-16 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER		PHONE NUMBER:	435-646-372	21		
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/		
SWSW 16 090S 160E SURFACE: 0652 FSL 0524 FWL		Tech Review	Initials	Date		
BOTTOM: 0652 FSL 0524 FWL		Engineering	Duo	1/24/08		
COUNTY: DUCHESNE		Geology				
LATITUDE: 40.02535 LONGITUDE: -110.1312 UTM SURF EASTINGS: 574133 NORTHINGS: 44307	122	Surface		· · · · · · · · · · · · · · · · · · ·		
FIELD NAME: MONUMENT BUTTE (105 LEASE TYPE: 3 - State LEASE NUMBER: ML-16532 SURFACE OWNER: 3 - State)	PROPOSED FORMA! COALBED METHANI		RV		
Plat Bond: Fed[] Ind[] Sta[] Fee[] (No. B001834 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) MA Fee Surf Agreement (Y/N) NA Intent to Commingle (Y/N)	Unit:	ION AND SITING: R649-2-3. R649-3-2. Gener Siting: 460 From Qt R649-3-3. Excep Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Dire	tion			
COMMENTS: Needs P	e \$10(j)	2-13-07)				
STIPULATIONS: 1- Spaces Stip 2- System Ent of Basis 3- Surface Csg (unt St.p)						



Application for Permit to Drill Statement of Basis

12/19/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No

Operator

API WellNo

Status

Well Type OW

Surf Ownr S

CBM

No

634

43-013-33853-00-00 NEWFIELD PRODUCTION COMPANY

Surface Owner-APD

Well Name STATE 13-16-9-16

Field MONUMENT BUTTE

Type of Work

Location

SWSW 16 9S 16E S 652 FSL 524 FWL GPS Coord (UTM) 574133E 4430722N

Geologic Statement of Basis

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 2,900'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 16. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought high enough to cover the estimated base of the moderately saline ground water.

Brad Hill

12/19/2007

APD Evaluator

Date / Time

Surface Statement of Basis

The general area is approximately 22 miles southwest of Myton, Utah in the upper Castle Peak area. Castle Peak Draw runs in a northeasterly direction about 14 miles and joins Pariette Draw. Pariette Draw continues in a southeasterly direction about 6 miles and joins the Green River about 6 miles below Ouray Utah. Pariette Draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. No streams springs or seeps occur in the area. An occasional pond constructed to store runoff for livestock or wildlife exists. Drainages are ephemeral only flowing during spring snowmelt or following intense summer rainstorms. Broad flats or rolling topography intersected by drainages with gentle to moderate side-slopes characterize the area. Access to the area from Myton, Utah is following State of Utah Hwy. 40 and Duchesne County and oilfield development roads a distance of 22.5 miles. New construction of 1450 feet of new road will be required.

The proposed State #13-16-9-16 oil well location is in rolling terrain with higher hills located to the west and a swale to the east. The pit is on a hillside and the location slopes toward a swale to the east. A swale to the south runs easterly into a main swale. No drainages intersect the location and no diversions will be required. The selected site poses no apparent surface concerns and appears to be a good location for constructing a pad, drilling and operating a well. The area was covered with about 10 inches of snow during the evaluation. Both the surface and minerals are owned by SITLA.

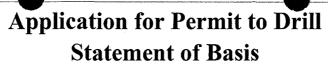
Daniel Emmett representing the Utah Division of Wildlife Resources stated the area is classified as sage grouse brooding habitat and crucial yearlong antelope habitat. He recommended no restriction periods for these two species. Also no other wildlife is expected to be significantly affected. Mr. Emmett gave Mr. Allred of Newfield Production Company and Mr. Davis of SITLA a copy of his evaluation and also a seed mix recommendation to be used when the reserve pit and location are reclaimed.

Floyd Bartlett

12/13/2007

Onsite Evaluator

Date / Time



12/19/2007

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Surface

The reserve pit shall be fenced upon completion of drilling operations.

Utah Division of Oil, Gas and Mining

Operator

NEWFIELD PRODUCTION COMPANY

Well Name

STATE 13-16-9-16

API Number

43-013-33853-0

APD No 634

9S

Field/Unit MONUMENT BUTTE

Location: 1/4,1/4 SWSW

Sec 16 Tw

Rng 16E

652 FSL 524 FWL

GPS Coord (UTM) 574141

4430734

Surface Owner

Participants

Floyd Bartlett (DOGM), David Allred (Newfield Production Company), Cory Miller (Tri-state Land Surveying), Jim Davis (SITLA), Daniel Emmett (Utah Division of Wildlife Resources).

Regional/Local Setting & Topography

The general area is approximately 22 miles southwest of Myton, Utah in the upper Castle Peak area. Castle Peak Draw runs in a northeasterly direction about 14 miles and joins Pariette Draw. Pariette Draw continues in a southeasterly direction about 6 miles and joins the Green River about 6 miles below Ouray Utah. Pariette Draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. No streams springs or seeps occur in the area. An occasional pond constructed to store runoff for livestock or wildlife exists. Drainages are ephemeral only flowing during spring snowmelt or following intense summer rainstorms. Broad flats or rolling topography intersected by drainages with gentle to moderate side-slopes characterize the area. Access to the area from Myton, Utah is following State of Utah Hwy. 40 and Duchesne County and oilfield development roads a distance of 22.5 miles. New construction of 1450 feet of new road will be required.

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Surface Use Plan

Current Surface Use

Grazing

Wildlfe Habitat

Recreational

New Road

Miles W

Well Pad

Src Const Material

Surface Formation

0.45

Width 209

Length 290

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Area was covered with snow. Vegetation is a Deseret shrub type. Identified or expected vegetation consisted of black sagebrush, shadscale, mustard weed, horsebrush, broom snakeweed, and spring annuals.

Cattle, prairie dogs, antelope, small mammals and birds. Golden eagle have been sited in the general area.

Soil Type and Characteristics

Moderately deep sandy clay loam with some surface rock.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors		Site 1	Ranking		
Distance to Groundwater (feet)	>200		0		
Distance to Surface Water (feet)	>1000		0		
Dist. Nearest Municipal Well (ft)	>5280		0		
Distance to Other Wells (feet)	300 to 1320		10		
Native Soil Type	Mod permeability		10		
Fluid Type	Fresh Water		5		
Drill Cuttings	Normal Rock		0		
Annual Precipitation (inches)	<10		0		
Affected Populations	<10		0		
Presence Nearby Utility Conduits	Not Present		0		
		Final Score	25	1	Sensitivity Level

Characteristics / Requirements

A 40' x 80' x 8' deep reserve pit is planned in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16 mil liner.

Closed Loop Mud Required? N Liner Required? N Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

ATV's used to reach site. Site under 10 inches of snow.

Floyd Bartlett

12/13/2007

Evaluator

Date / Time

2008-01 Newfield State 13-16-9-16

Casing Schematic Surface Uinta TQC @ + Surf w/3 % w/p MW 8.4 · to suf w/11 to w/o Frac 19.3 Gr 2059 psi, MASP 1700' Green River Max Pa suf shoe 1497951 Adequate Daw Y24/08 L6500' Wasentch 5-1/2" 6500. MD MW 8.4

BOPE REVIEW

Well Name	N	lewfield State 13-16	5-9-16 API#	43-013-33	853	
NPUT						
Well Name		Newfield State 13-1	6-9-16 API#	43-013-3	3853	
			String 2		tring 3 String 4	
Casing Size (")		20		13 3/8		
Setting Depth (TVD)		400		6500		
Previous Shoe Setting Depth ((TVD)	0	1	400	0 0	
Max Mud Weight (ppg)		8.4		8.4		
BOPE Proposed (psi)		0		2000		
Casing Internal Yield (psi)		2950		4810		
Calculations	String 1	20	71			
Max BHP [psi]	.052*Setting Depth*MW =	175	ì			
wax bili [psi]				uate For	Drilling And Setting Casi	ng at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	127	NO			- 9
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		NO			
			*Can Full E	xpected P	ressure Be Held At Previ	ous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =			0.	K	
Required Casing/BOPE Test	Pressure	400				•
*Max Pressure Allowed @ P	revious Casing Shoe =	0	psi	*	Assumes 1psi/ft frac gradie	ent
Calculations	String 2	13 3/8				
Max BHP [psi]	.052*Setting Depth*MW =	2839				
			BOPE Adec	uate For	Drilling And Setting Casi	ng at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =					
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1409				
			*Can Full E		ressure Be Held At Previ	ous Shoe?
Pressure At Previous Shoe				<u>) </u>		
Required Casing/BOPE Test	2000	lpsi /	į.			
*Max Pressure Allowed @ P			psi)/		Assumes 1psi/ft frac gradie	

Well name:

2008-01 Newfield State 13-16-9-16

Operator:

Newfield Production Company

String type:

Surface

Project ID:

Location:

Duchesne County

43-013-33853

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

Collapse: 8.400 ppg Design factor

Minimum design factors:

1.125

Environment:

H2S considered? Surface temperature:

No 75 °F

Bottom hole temperature:

81 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

290 ft

Burst:

Design factor

1.00

1.80 (J)

Cement top:

153 ft

Burst

Max anticipated surface

pressure:

352 psi

Internal gradient: Calculated BHP

0.120 psi/ft

Tension:

400 psi

Buttress:

Body yield:

Non-directional string.

No backup mud specified.

8 Round STC: 8 Round LTC:

1.80 (J) 1.60 (J) 1.50 (J) Premium:

1.50 (B)

Tension is based on buoved weight. Neutral point: 349 ft

Re subsequent strings:

Next setting depth: Next mud weight:

6.500 ft 8.400 ppg 2,836 psi

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure:

19.250 ppg 400 ft 400 psi

Run Seq	Segment Length (ft) 400	Size (in) 8.625	Nominal Weight (lbs/ft) 24.00	Grade J-55	End Finish ST&C	True Vert Depth (ft) 400	Measured Depth (ft) 400	Drift Diameter (in) 7.972	Internal Capacity (ft³) 143
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	175	1370	7.851	400	2950	7.38	8	` 244	29.09 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Minerals Phone: 801-538-5357 FAX: 801-359-3940

Date: January 11,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

2008-01 Newfield State 13-16-9-16

Operator:

Newfield Production Company

String type:

Production

Project ID:

43-013-33853

Location:

Duchesne County

Minimum design factors: **Environment:**

Collapse

Mud weight:

Design parameters:

8.400 ppg

Collapse: Design factor 1.125

H2S considered? Surface temperature: No 75 °F

Design is based on evacuated pipe.

Bottom hole temperature:

166 °F

Temperature gradient: Minimum section length: 1,500 ft

Non-directional string.

1.40 °F/100ft

Burst:

Design factor

1.00

Cement top:

103 ft

Burst

Max anticipated surface

pressure: Internal gradient: 1,406 psi

Calculated BHP

0.220 psi/ft 2,836 psi

Tension:

8 Round STC: 8 Round LTC:

Buttress: Premium:

Body yield:

1.80 (J) 1.60 (J)

1.50 (J) 1.50 (B)

1.80 (J)

Tension is based on buoyed weight.

No backup mud specified.

Neutral point:

5,674 ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	868.6
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (Kips)	Strength (Kips)	Design Factor
1	2836	4040	1.424	2836	4810	1.70	88	217	2.47 J

Prepared

Helen Sadik-Macdonald

by: Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: January 11,2008 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From:

Ed Bonner

To:

Mason, Diana

Date:

1/8/2008 12:05 PM

Subject:

Well Clearance

CC:

Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan

The following wells have been given cultural resources clearance by the Trust Lands Cultural Resources Group:

ConocoPhillips Company

Utah 29-574D (API 43 015 30735)

EOG Resources, Inc

CWU 956-32 (API 43 047 39515)

Kerr McGee Oil & Gas Onshore LP

NBU 1021-2N (API 43 047 38840)

Newfield Production Company

Wells Draw Fed C-5-9-16 (API 43 013 33753)

State 1A-16-9-16 (API 43 013 33845)

State 2A-16-9-16 (API 43 013 33846)

State 3-16-9-16 (API 43 013 33847)

State 4-16-9-16 (API 43 013 33848)

State 5-16-9-16 (API 43 013 33849)

State 6-16-9-16 (API 43 013 33850)

State 12-16-9-16 (API 43 013 33852)

State 13-16-9-16 (API 43 013 33853)

State 16-16-9-16 (API 43 013 33854)

Pioneer Natural Resources USA, Inc

Main Canyon State 12-16-15-23 (API 43 047 39695)

Main Canyon State 34-21-15-23 (API 43 047 39696)

Horse Point State 34-10-16-23 (API 43 019 31558)

Horse Point State 41-1-16-23 (API 43 019 31599)

Grand Canyon State 23-35-15.5-23 (API 43 019 31560)

If you have any questions regarding this matter please give me a call.

Helen Sadik-Macdonald - Newfield wells

"Hans Wychgram"

To: Date:

01/09/2008 3:52 PM

Subject: Newfield wells

CC:

"Brad Mecham", "Mandie Crozier"

Helen,

As per our conversation this afternoon, Newfield agrees to set 400' of surface casing on the following wells:

State 3-16-9-16

State 4-16-9-16

State 5-16-9-16

State 6-16-9-16

State 11-16-9-16

State 12-16-9-16

State 13-16-9-16

State 16-16-9-16

Gilsonite L-32-8-17

Monument Butte F-36-8-16

Also, we discussed setting 300' of 20" conductor casing on the following deep gas wells:

Beluga 16T-5-9-17

Monument Butte 4-36T-8-16

Thanks,

Hans Wychgram



Lieutenant Governor



MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 24, 2008

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re: State 13-16-9-16 Well, 652' FSL, 524' FWL, SW SW, Sec. 16, T. 9 South, R. 16 East,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33853.

Sincerely,

Gil Hunt

Associate Director

pab

Enclosures

cc:

Duchesne County Assessor

SITLA



Operator:	Newfield Production Company
Well Name & Number	State 13-16-9-16
API Number:	43-013-33853
Lease:	ML-16532
Location: SW SW	Sec. 16 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

• Dan Jarvis at: (801) 538-5338 office (801) 942-0873 home

• Carol Daniels at: (801) 538-5284 office

• Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2 43-013-33853 January 24, 2008

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 7. Surface casing shall be cemented to the surface.

RECEIVED MAR 1 2 2008

FORM 9

DIV. OF OIL, GAS & MINING

STATE OF UTAH

Simile of other	-	
DIVISION OF OIL, G	AS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO. ML-16532
SUNDRY NOTICES AND	REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
Do not use this form for proposals to drill new wells, deepen existing Use "APPLICATION FOR PERMIT TO	g wells, or to reenter plugged and abandoned wells. D DRILL OR DEEPEN form for such proposals.	N/A
OIL GAS T		7. UNIT AGREEMENT NAME
WELL WELL X OTHER		NA
2. NAME OF OPERATOR NEWFIELD PRODUCTION (COMPANY	8. WELL NAME and NUMBER STATE 13-16-9-16
 ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 8405 435-646-3721 	52	9 API NUMBER 43-013-33853
4. LOCATION OF WELL		10 FIELD AND POOL, OR WILDCAT
Footages 652 FSL 524 I	FWL	MONUMENT BUTTE
QQ, SEC, T, R, M: SW/SW Section	on 16, T9S R16E	COUNTY DUCHESNE
CHICK ADDODDIATE BOVES TO IMP	CATE NATURE OF NOTICE, REPORT OR O	STATE UTAH
11. CHECK APPROPRIATE BOXES TO INDI NOTICE OF INTENT:		QUENT REPORT OF:
(Submit in Duplicate)	(Su	abmit Original Form Only)
ABANDON NEW CONSTRUCT	TION ABANDON*	NEW CONSTRUCTION
REPAIR CASING PULL OR ALTER C	CASING REPAIR CAS	PULL OR ALTER CASING
CHANGE OF PLANS RECOMPLETE	CHANGE OF	PLANS
CONVERT TO INJECTION REPERFORATE	CONVERT T	O INJECTION REPERFORATE
FRACTURE TREAT OR ACIDIZE VENT OR FLARE	FRACTURE TE	REAT OR ACIDIZE VENT OR FLARE
MULTIPLE COMPLETION WATER SHUT OF	OTHER	
X OTHER APD Change	DATE WORK CO	MPLETED
	I .	fultiple Completion and Recompletions to different
		L COMPLETION OR RECOMPLETION REPORT AND
	LOG form. *Must be accompa	nies by a cement verification report.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. and measured and true vertical depth for all markers and zones	(Clearly state all pertinent details, and give pertiner	at dates. If well is directionally drilled, give subsurface locations
		drilling program on the above mentioned approved
	offowing changes be made the	diffing program on the above mentioned approved
APD.		
Surface Casing will be set @ 290'.		
1 -		
13. NAME & SIGNATURE AND INC.	TITLE Regulatory Spec	cialist DATE 3/7/2008
Mandle Crozier (This space for State use only)		
4/94	* See Instructions On Reverse Side	
- · · - -	ALES DITTERS	T C ADEDATAS
APPR	OVED BY THE STA	COPY SENT TO OPERATOR
OF	UTAH DIVISION O	Date: 3.19.2008
OIL,	GAS, AND MININ	1/S

Date: 3.19.2008 Initials:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:		NEWFIELD PRODUCTION COMPANY						
Well Name:		ST	TATE 1	<u>3-16-9-</u>	16			_
Api No:	43-013-3385	3	·	Lease T	Гуре:	STAT	<u>CE</u>	
Section 16	Township_	09S	_Range_	16E	County_	DUC	CHESNE	<u>, </u>
Drilling Cor	ntractor	ROSS	DRILL	ING	F	NG #_	24	_
SPUDDE	D:							
	Date	04/09/	08					
	Time	9:00 2	AM					
	How	DRY						
Drilling wi	II Commenc	e <i>:</i>						
Reported by		DO	N BAST	IAN				
Telephone#		(435	s) 823-60	012				
Date	04/09/08	S	Signed	CE	ID			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTAH STATE ML-16532 6 IF INDIAN ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7 UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1 TYPE OF WELL: OIL WELL GAS WELL OTHER STATE 13-16-9-16 9. API NUMBER: 2. NAME OF OPERATOR: 4301333853 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 3. ADDRESS OF OPERATOR: MONUMENT BUTTE Route 3 Box 3630 ZIP 84052 435.646.3721 CITY Myton 4. LOCATION OF WELL COUNTY: DUCHESNE FOOTAGES AT SURFACE: 652 FSL 524 FWL 机铁铁矿矿 STATE: UT OTR/OTR SECTION TOWNSHIP RANGE MERIDIAN: SWSW, 16, T9S, R16E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT ALTER CASING (Submit in Duplicate) TEMPORARITLY ABANDON NEW CONSTRUCTION CASING REPAIR Approximate date work will TUBING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE 04/15/2008 VENT OR FLAIR CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT WATER DISPOSAL PLUG BACK CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/STOP) Date of Work Completion: COMMINGLE PRODUCING FORMATIONS OTHER: - Spud Notice RECLAMATION OF WELL SITE ADDITES OF CERRY TOO. R. ... 04/15/2008 RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 4/9/08 MIRU Ross #24. Spud well @ 9:00am.Drill 320'of 121/4" hole with air mist.TIH w/7 jt's 85/8" j-55 24# csgn. set @ 323.38KB On 4/15/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello-Flake mixed @15.8 ppg>1.17 cf/sk yeild. Returned 5 bbls cement to pit. Woc. CHECK 4 广门流流之 Al Stant Comment. Lie Halle at the Son anotes en artistalise OTHER PROPERTY.

12 DESCRIBERRORS
On 4/9/08 MIRU

NAME TO LEASE PRINTING LAY BURTON

(This space for State use only)

RECEIVED

APR 18 2000

TITLE Drilling Foreman

04/15/2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT 8 5/8 CASING SET AT 323 38

jari (s)	rija v	· · ·	0 5/0	CASING SE	I A I	323.30	_					
LAST CASIN	iG 8 5/8"	SET	AT 323 38'		OPERATOR	?	NewField	Production	Company			
DATUM			17 020.00		WELL	·		110000000	opuy			
DATUM TO	-	ASING			FIELD/PROSPECT Monument Butte							
DATUM TO I	11.7	_			CONTRACTOR & RIG # Ross Rig #24							
TD DRILLER												
HOLE SIZE												
CONTAIN	Barrio I											
LOG OF CAS	1 Bus 4.	G:										
PIECES			MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH			
e store skill u durest a bitte	1100											
grade or sections grade or sections	ED.											
Participant Carried Carried State Control	e Miller for the	Shoe	Joint 44.60'									
(Mark Arbitector)		WHI - 92 cs	g head				8rd	Α	0.95			
7	8 5/8"	Maverick ST	T&C csg		24#	J-55	8rd	Α	311.53			
LAST CAST			GUIDE	shoe			8rd	Α	0.9			
CASING INV		۹L.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		313.38			
₫QTAL/LENC	STH OF STE	RING	313.38	7	LESS CUT (OFF PIECE			2			
ÇESS∶NON C	SG ITEMS		1.85		PLUS DATU	м то т/си	T OFF CSG		12			
PLUS FULL .	JTS. LEFT C	UT	0		CASING SET DEPTH 3:							
HOLE SILL	TOTAL		311.53	7	<u></u>							
TOTAL CSG	DEL. (W/O	THRDS)	311.53	7	} COMPAR	RE						
TUMING CAS	iv		1ST STAGE		_							
BEGIN RUN	CSG.	Spud	9:00 AM	4/9/2008	GOOD CIRC	THRU JOE	3	Yes				
CSG. IN HOL	Ē		4:00 PM	4/9/2008	Bbls CMT CI	RC TO SUF	RFACE	5				
BEGIN CIRC	N ZAZ	,	11:10 AM	4/15/2008	RECIPROCATED PIPE FORTHRUFT STR							
BEGIN PUMF	CMT		11:15 AM	4/15/2008	_		_					
BEGIN DSPL	. CMT	,	11:28 AM	4/15/2008	BUMPED PL	.UG TO	200		PSI			
PLUG DOWN			11:37 AM	4/15/2008								
CEMENT US	ED			CEMENT CO	MPANY-	B. J.						
STAGE	# SX			CEMENT TY	PE & ADDITIV	'ES						
1	160	Class "G" w	2% CaCL2 + 1	/4#/sk Cello-F	-lake mixed @	15.8 ppg 1	.17 cf/sk yield	d				
	Ó		*****									
CENTRALIZE	R & SCRAT	CHER PLAC	CEMENT			SHOW MA	KE & SPACIN	IG				
		st, top seco	nd & third for	3								
AVANCE.												
BETTEN KLUNI				·								
CSG IN HOL	eraning to the								- m			
COMPANY	west are the record	ATIVE	<u>Don Bastian</u>				DATE	4/15/2008				
BEOIN PUM BEGIN DSP	Civi								÷ .			
and the second s												
PLUGDOWN	OFF CONTRACTOR											
CAMEN US												
	<u> </u>											
大学さら しょく こく	Ę ś											

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM -FORM 6**

ACTION

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3830

OPERATOR ACCT. NO.

N2695

Date

MYTON, UT 84052

CURRENT ENTITY NO. NEW ENTITY NO. CODE API NUMBER WELLRAME WELL LOCATION 8PUD OATE COUNTY EFFECTIVE DATE 16807 99999 4301333853 STATE 13-16-9-16 SWSW 95 16E DUCHESNE WELL I OCHMENTS: 16 4/9/2008 ACTION CURRENT NEW API NUMBER CODE ENTITY NO. WELL NAME ENTITY NO. WELL LOCATION \$PUD QQ SC TP 43 EFFECTIVE RG COUNTY DATE DATE ACTION CURRENT ENTITY NO. NEW API NUMBER ENTITY NO. WELL NAME WELLLOCATION SPUD EFFECTIVE COUNTY ACTION CURRENT CODE API NUMBER ENTITY NO. WELL NAME EMMITY NO WELL LOCATION 90 SPUD EFFECTIVE COUNTY DATE ACTON CURRENT NEW AFT MUMBER CODE RECEIVE ENTITY NO. ENTETY NO. WELL NAME WIELE LOCATION SPUD QQ EFFECTIVE SC 77 RG COUNTY DATE DATE WELL 5 COMMENTS: ACTION CURRENT NEW APINUMBER CODE ENTITY NO. WELL NAME ENITTY NO. WELL LOCATION SPUD QQ SC EFFECTIVE TP RG COUNTY DATE DATE WELL & COMMENTS: ACTION CODES (See instructions on back of form) A - 1 mean sality for name west (single well only) B - rwall to existing entity (group or craft well) C - Som one existing untity to existing entity D+ well from one saising entity to a new entity Jentri Park E - they (explain in comments section) Production Office NOTE: Use COMMENT section to explain why each Action Code was salected. 04/10/08

DIV. OF OIL, GAS & MINING APR 17 2008

STATE OF HTAH

	DEPARTMENT OF NATURAL I DIVISION OF OIL, GAS AN			ASE DESIGNATION AND SERIAL NUMBER: AH STATE MI16532	
SUNDR	Y NOTICES AND REP		WELLS	-	INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to wells, or to drill horizon	drill new wells, significantly deepen existing wells ntal laterals. Use APPLICATION FOR PERMIT T	below current bottom- TO DRILL form for su	hole depth, reenter plugged	7. U	NIT or CA AGREEMENT NAME:
1. TYPE OF WELL: OIL WELL	_			•	ELL NAME and NUMBER: ATE 13-16-9-16
2. NAME OF OPERATOR:				9. A	PI NUMBER:
NEWFIELD PRODUCTION CO	MPANY			430	1333853
3. ADDRESS OF OPERATOR: Route 3 Box 3630	come Market and Trust	04050	PHONE NUMBER	- 1	TELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL:	CITY Myton STATE UT	ZIP 84052	435.646.3721	MO	NUMENT BUTTE
FOOTAGES AT SURFACE: 652 FSL	524 FWL			cor	NTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP, RANGE	E. MERIDIAN: SWSW, 16, T9S, R16E			STA	TE: UT
II. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE C	OF NOTICE, REF	ORT,	OR OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION		
П мотопо	ACIDIZE	DEEPEN		П	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TO	REAT		SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTR		片	TEMPORARITLY ABANDON
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR C			
		=			TUBING REPAIR
	CHANGE TUBING	PLUG AND A	BANDON	ᆜ	VENT OR FLAIR
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		Ш	WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTION	N (START/STOP)		WATER SHUT-OFF
Data of Work Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATIO	ON OF WELL SITE	X	OTHER: - Weekly Status Report
05/19/2008	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION	i	
On 5/13/08 MIRU Patterson csgn to 1,500 psi. Vernal Eshoe. Drill a 7.875 hole with surface. PU & TIH with Gucement mixed @ 11.0 ppg	OMPLETED OPERATIONS. Clearly show on Rig #52. Set all equipment. Press BLM field, & Roosevelt DOGM office th fresh water to a depth of 5770'. La ide shoe, shoe jt, float collar, 125 jt's & 3.43 yld. Then 400 sks cement m slips @ 94,000 #'s tension. Release	eure test Kelly, T was notifed of t ay down drill stri s of 5.5 J-55, 15 nixed @ 14.4 pp	TW, Choke manifold test. PU BHA and to ng & BHA. Open ho 5.5# csgn. Set @ 57 g & 1.24 yld. Return	d, & Bo ag cem ble log v '63.29'	p's to 2,000 psi. Test 8.625 ent @ 278'. Drill out cement & w/ Dig/SP/GR log's TD to / KB. Cement with 275sks
					DIV. OF OIL, GAS & MINING
					OIV. OF OIL, and a minute
NAME (PLEASE PRINT) Elvin Bastian		т	TLE		
TOWN E !	h- 1315		05/19/2008		

(This space for State use only)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			<u>5 1/2"</u>	CASING SET	AT	5763.29	-					
					Fit clir @	5743.85						
LAST CASI	NG <u>8 5/8'</u>	SET	AT 31 <u>2.81'</u>		OPERATOR	₹	Newfield	Production	Company			
DATUM _	1:	2			WELL	State 13-1	6-9-16					
DATUM TO	CUT OFF C	ASING _	12	<u>:</u>	FIELD/PRO	SPECT	Monumer	t Butte				
DATUM TO	BRADENHE	EAD FLANGE	<u> </u>			OR & RIG#			#52			
TD DRILLER	5770	LOGG	E 5763 <u>'</u>				-					
HOLE SIZE	7 7/8"											
	 											
LOG OF CA	SING STRIN	IG:										
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH			
		Landing Jt							14			
		Short jt @	3910' 5.40									
125	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5729.9			
			· · · · · · · · · · · · · · · · · · ·						0.6			
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	20.14			
		<u> </u>	GUIDE	shoe			8rd	Α	0.65			
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LENGTH OF STRING 5							
TOTAL LEN	GTH OF ST	RING	5765.29	126	LESS CUT (OFF PIECE			14			
LESS NON (CSG. ITEMS		15.25		PLUS DATU	M TO T/CUT	OFF CSG		12			
PLUS FULL	JTS. LEFT (DUT	273.6	6	CASING SET DEPTH 576							
<u> </u>	TOTAL	<u>.</u>	6023.64	132	1							
TOTAL CSG	DEL. (W/O	THRDS)	6023.64	132] COMPARE							
TIMING			1ST STAGE	2nd STAGE								
BEGIN RUN	CSG.	***	2:30 AM	5/19/2008	GOOD CIRC	THRU JOB		Yes				
CSG. IN HOL	Ε		8:00 AM	5/19/2008	Bbls CMT CI	RC TO SUR	FACE	25				
BEGIN CIRC			8:30 AM	5/19/2008	RECIPROCA	TED PIPE F	OR	_THRU	FT STROKE			
BEGIN PUMI	CMT		10:39 AM	5/19/2008	DID BACK P	RES. VALVE	HOLD?	Yes				
BEGIN DSPL	CMT		11:35 AM	5/19/2008	BUMPED PL	UG TO		1700	PSI			
PLUG DOWN	1		12:01 PM	5/19/2008	· · · · · · · · · · · · · · · · · · ·							
CEMENT US	ED			CEMENT COM	IPANY-	B. J.						
STAGE	# SX			CEMENT TYP	E & ADDITIV	ES						
1	275	Premlite II w	/ 10% gel + 3 ⁹	% KCL, 3#'s /sk	CSE + 2# sk	/koiseal + 1/	2#'s/sk Cello	Flake				
		mixed @ 11.	.0 ppg W / 3.43	cf/sk yield			,					
2	400	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1,	1/4# sk C.F.	2% gel. 3% S	SM mixed @	14.4 ppg W/	1.24 YLD			
	ENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING											
Centralizers	Centralizers - Middle first, top second & third. Then every third collar for a total of 20.											
						<u></u>						

DATE <u>5/19/2008</u>

COMPANY REPRESENTATIVE ______ Don Bastian

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

Į	
5.	LEASE DESIGNATION AND SERIAL NUMBER:
U	TAH STATE ML-16532

	DIVISION OF OIL, GAS AN	ND MINING		UTAH STATE ML-16532
CHADDA	NOTICES AND REPO	ODTC ON	WELLO	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDRI	NOTICES AND REP	OK15 ON	WELLS	
	ill new wells, significantly deepen existing wells la al laterals. Use APPLICATION FOR PERMIT T			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER:
	GAS WELL GOTHER			STATE 13-16-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	FD A NIV			9. API NUMBER: 4301333853
3. ADDRESS OF OPERATOR:	ITANI	-	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL:				
FOOTAGES AT SURFACE: 652 FSL 52	4 FWL			COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP, RANGE.	MERIDIAN: SWSW, 16, T9S, R16E			STATE: UT
11. CHECK APPROF	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			TE OF ACTION	
	ACIDIZE	DEEPEN	1201110	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE 1	FDEAT	SIDETRACK TO REPAIR WELL
	CASING REPAIR	NEW CONST		TEMPORARITLY ABANDON
Approximate date work will	旨	OPERATOR O		=
	CHANGE TO PREVIOUS PLANS	=		TUBING REPAIR
	CHANGE TUBING	☐ PLUG AND A		VENT OR FLAIR
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTIO	ON (START/STOP)	WATER SHUT-OFF
Date of Work Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER: - Weekly Status Report
06/23/2008	CONVERT WELL TYPE	RECOMPLET	TE - DIFFERENT FORMATION	
	MPLETED OPERATIONS. Clearly shows completed on 06-17-08, attached			volumes, etc.
Intri Dark			TITLE Production Clerk	
NAME (PLEASE PRINT) Jentri Park			TITLE Production Clerk	
SIGNATURE ///	///		DATE 06/23/2008	

(This space for State use only)

RECEIVED JUN 3 0 2008

Daily Activity Report

Format For Sundry STATE 13-16-9-16 3/1/2008 To 7/30/2008

5/29/2008 Day: 1

Completion

Rigless on 5/28/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5697' & cement top @ 46'. Perforate stage #1. CP1 sds @ 5520- 28', 5506- 16' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 72 shots. 137 BWTR. SIFN.

4/18/2008 Day: 1

Completion

Rigless on 4/17/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast. RIH w/ logging tools. Hit tight spot @ 4810', POH w/ logging tools. TIH w/ 14' perf gun, Tagged WL PBTD @ 5718'. POH & LD perf gun. PU & RIH w/ logging tools with out bottom bowspring centralizer, Was able to go through (Tight spot or bad deviation from 4800 to 5200', Showed about 300 psi of drag, Would recommend running guided rods through this area). Run CBL under pressure. WLTD @ 5718' & cement top @ 278'. Perforate stage #1. CP1 sds @ 5606-20, 5571-92' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 140 shots. 138 BWTR. SIFN.

6/7/2008 Day: 2

Completion

Rigless on 6/6/2008 - Stage #1 CP1 sds. RU BJ Services. 0 psi on well. Frac CP1 sds w/ 40,770#'s of 20/40 sand in 426 bbls of Lightning 17 fluid. Broke @ 2756 psi. Treated w/ ave pressure of 1994 psi w/ ave rate of 23.8 BPM, ISIP 2188 psi, Leave pressure on well. 565 BWTR. Stage #2 D2 sds. RU Lone Wolf, IIc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 10', 7' perf guns. Set plug @ 4800'. Perforate D2 sds @ 4694-4701' & 4670-80' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 68 shots. RU BJ Services. 1504 psi on well. Frac D2 sds w/ 40,545#'s of 20/40 sand in 410 bbls of Lightning 17 fluid. Broke @ 1779 psi. Treated w/ ave pressure of 1811 psi w/ ave rate of 23.8 BPM. ISIP 1920 psi. Leave pressure on well. 975 BWTR. Stage #3 GB6 sds. RU Lone Wolf, lic WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 8' perf gun. Set plug @ 4250'. Perforate GB6 sds @ 4156-64' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 32 shots. RU BJ Services. 1433 psi on well. Frac GB6 sds w/ 50,204#'s of 20/40 sand in 438 bbls of Lightning 17 fluid. Broke @ 2177 psi. Treated w/ ave pressure of 1855 psi w/ ave rate of 24.0 BPM. ISIP 1810 psi. Leave pressure on well. 1413 BWTR. Stage #4 GB2 sds. RU Lone Wolf, IIc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 8' perf gun. Set plug @ 4060'. Perforate GB2 sds @ 3978-86' w/ 3-1/8" Slick Guns (.369"EH, 22.7 gram, 90°) w/ 4 spf for total of 32 shots. RU BJ Services. 1323 psi on well. Perfs would not break. Dump bail acid on perfs. 1323 psi on well. Frac GB2 sds w/ 30,226#'s of 20/40 sand in 366 bbls of Lightning 17 fluid. Broke @ 2501 psi. Treated w/ ave pressure of 1552 psi w/ ave rate of 15.6 BPM. ISIP 1587 psi. Open well to pit for immediate flowback. Well flowed for 7 hrs & died. Recovered 400 bbls. SWIFN.

6/12/2008 Day: 3

Completion

Leed #731 on 6/11/2008 - Move in Leed #731. Could not RU due to high winds. SWIFN.

6/13/2008 Day: 4

Completion

Leed #731 on 6/12/2008 - RU Leed #731. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe rack (tallying & drifting tbg.). Tag sand @ 3910'. RU powerswivel & pump. C/O to CBP @ 4060'. DU CBP in 10 min. Circulate well clean. SWIFN.

6/14/2008 Day: 5

Completion

Leed #731 on 6/13/2008 - Con't PU tbg, C/O sd & drilling out composite plugs as follows (using conventional circulation): no sd, plug @ 4250' in 50 minutes; sd @ 4685', plug @ 4800' in 15 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5300'. PU swivel. Drill plug remains & sd to PBTD @ 5742'. Circ hole clean W/ no fluid loss. RD swivel & pull EOT to 5657'. RU swab equipment. IFL @ sfc. Made 4 swb runs rec 55 BTF W/ light gas & tr sd. FFL @ 600'. SIFN W/ est 1324 BWTR.

6/17/2008 Day: 6

Completion

Leed #731 on 6/16/2008 - Bleed sm amt gas off well. Resume swabbing well for cleanup. IFL @ 600'. Made 8 swb runs rec 90 BTF W/ tr oil, light gas & slight tr sd. FFL @ 1300'. TIH W/ tbg f/ 5657'. Tag sd @ 5730' (12' new fill). C/O sd to PBTD @ 5742'. Circ hole clean. Lost est 45 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 175 jts 2 7/8 8rd 6.5# (YB) J-55 tbg. ND BOP. Set TA @ 5492' W/ SN @ 5526' & EOT @ 5590'. Land tbg W/ 15,000# tension. NU wellhead. Flush tbg W/ 60 BW (retruned 55 bbls). SIFN W/ est 1284 BWTR.

6/18/2008 Day: 7

Completion

Leed #731 on 6/17/2008 - PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 16' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scrapered rods, 95-3/4" plain rods, 98-3/4" scrapered rods, 1-8', 1-6' & 1-4' X 3/4" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 2 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1286 BWTR. Place well on production @ 6:00 PM 6/17/2008 W/ 100" SL @ 5 SPM. FINAL REPORT!!!!

Pertinent Files: Go to File List

RECEIVED JUL 2 5 2008

FORM 9

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DIVISION OF OIL, GAS, AND	MINING 5. LEASE DESIGNATION AND SERIAL NO. MIL-16532
SUNDRY NOTICES AND REPO	
Do not use this form for proposals to drill new wells, deepen existing wells, or to re Use "APPLICATION FOR PERMIT TO DRILL OR DE	
OIL GAS WELL X OTHER	7. UNIT AGREEMENT NAME NA
2. NAME OF OPERATOR NEWFIELD PRODUCTION COMPAN	8. WELL NAME and NUMBER Y STATE 13-16-9-16
3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721	9 API NUMBER 43-013-33853
4. LOCATION OF WELL	10 FIELD AND POOL, OR WILDCAT
Footages 652 FSL 524 FWL	MONUMENT BUTTE
QQ, SEC, T, R, M: SW/SW Section 16, T95	S R16E COUNTY DUCHESNE STATE UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	RE OF NOTICE, REPORT OR OTHER DATA
NOTICE OF INTENT:	SUBSEQUENT REPORT OF:
(Submit in Duplicate) ABANDON NEW CONSTRUCTION	(Submit Original Form Only) ABANDON* NEW CONSTRUCTION
REPAIR CASING PULL OR ALTER CASING	REPAIR CASING PULL OR ALTER CASING
CHANGE OF PLANS RECOMPLETE	X CHANGE OF PLANS RECOMPLETE
CONVERT TO INJECTION REPERFORATE	CONVERT TO INJECTION REPERFORATE
FRACTURE TREAT OR ACIDIZE VENT OR FLARE	FRACTURE TREAT OR ACIDIZE VENT OR FLARE
MULTIPLE COMPLETION WATER SHUT OFF	отнег
OTHER	DATE WORK COMPLETED
	Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND
	LOG form.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state and measured and true vertical depth for all markers and zones pertinent to thi	*Must be accompanies by a cement verification report. all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations is work.
As per a conversation with Helen Sadik Mad	cDonald approval was given to go ahead and set the planned 290' of
•	drilled within the Monument Butte field by Newfield Production.
Subsequently 323' of surface casing was set	
13.	
NAME & SIGNATURE Mandie Crozier	TITLE Regulatory Specialist DATE 7/21/2008
(This space for State use only)	

FORM 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* FORM APPROVED
(See other in- OMB NO. 1004-013

(See other instructions ons reverse side) OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

ML-16532

WELL	COM	PLETION	OR R	ECON	IPLETION	REPORT A	ND LOG	*	6. IF INDIAN		E OR TRIBE NAME NA		
1a. TYPE OF WORK									7. UNIT AGR				
		OIL WELL	X	GAS WELL	DRY	Other				State			
1b. TYPE OF WELL			···········										
NEW 🗸	work [PLUG	DIFF [_			8. FARM OR	LEASE NAN	ME, WELL NO.		
WELL X	OVER	DEEPEN		BACK RESVR. Other						State 13-16-9-16			
2. NAME OF OPERATOR		Ne	wfield f	Explorat	tion Compan	v				43-01	3-33853		
3. ADDRESS AND TELEP	HONE NO.					•			10. FIELD AN				
A VOCATION OF THE					Denver, Co						nent Butte		
4. LOCATION OF WEI	LL (Report				any State requireme (SW/SW) Sec.				11. SEC., T., R OR AREA	, M., OR BL	OCK AND SURVEY		
At top prod. Interval rep	oorted belov				,				5	Sec. 16,	T9S, R16E		
											. <u> </u>		
At total depth				14. API NO. 43	-013-33853	DATE ISSUED) 1/24/08		12. COUNTY O	or parish hesne	13. STATE UT		
15. DATE SPUDDED		r.D. REACHED	17. DA	TE COMPL.	(Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, I	ETC.)*			19. ELEV. CASINGHEAD		
04/09/08 20. TOTAL DEPTH, MD &		05/18/08 21. PLUG BAG	K T.D. MD		/17/08 22. IF MULTIP		9' GL 23. INTERVALS	POT	5971' KI	3	CABLE TOOLS		
		21.1 DOO DA	JIC 11.D., 141D	w 1 1 B	HOW MAN		DRILLED BY	1	ART TOOLS		CABLE TOOLS		
5770'			5742'				>		X				
24. PRODUCING INTERV	AL(S), OF T	HIS COMPLETION-	-ТОР, ВОТТ								25. WAS DIRECTIONAL SURVEY MADE		
				Green	River 3978	'-5528'					No		
26. TYPE ELECTRIC AND				_					.		27. WAS WELL CORED		
Dual Induction	Guard,	SP, Compe	ensated					<u>r, Ceme</u>	ent Bond	Log	No		
23. CASING SIZE/O	RADE	WEIGHT	IR/FT		NG RECORD (Rep	oort all strings set in HOLE SIZE	1	EMENT CE	MENTING REC	CAO	AMOUNT PULLED		
8-5/8" - J	J-55	24	#		323'	12-1/4"	To surface				AMOCIVITOLDED		
5-1/2" - J	J-55	15.	5#		5763'	7-7/8"	275 sx Prem	nlite II an	d 400 sx 50)/50 Poz			
20			ED DECO	22			20			2000	<u> </u>		
29. SIZE	1	TOP (MD)	ER RECO BOTTO	M (MD)	SACKS CEMENT	* SCREEN (MD)	30. SIZE	·	TUBING RE DEPTH SET (M		PACKER SET (MD)		
		· ` · ′ ·					2-7/8"		EOT @		TA @		
				_				<u> </u>	5590'		5492'		
31. PERFORATION REC	ORD (Interv ERVAL	val, size and number		ZE	SPF/NUMBE	R DEPTH INT	ACID, SHOT ERVAL (MD)				EZE, ETC. MATERIAL USED		
		-28', 5506'-16'		9"	4/72		-5528'				and in 426 bbls fluid		
(D2)	4694'-47	701', 4670'-80'	.30	39"	4/68	4670'	-4701'	Frac	w/ 40,545#	20/40 sa	and in 410 bbls fluid		
		6) 4156'-4164'		39"	4/32		-4164'	Frac	w/ 50,204#	and in 438 bbls fluid			
	(0	B2) 3978'-86'	.30	39"	4/32	3978'	-3986'	Frac	w/ 30m226	# 20/40 s	and in 366 bbls fluid		
								<u> </u>					
								 					
											· · ·		
33.*						JCTION							
DATE FIRST PRODUCTION 06-18-0		PRODUCTIO			s lift, pumpingsize an	d type of pump) RHAC SM Plu	ınger Pumn				ATUS (Producing or shut-in) RODUCING		
DATE OF TEST		HOURS TESTED	СНОК		PROD'N, FOR	OILBBLS.	GASMCF.		RBBL.	<u>'</u> _	GAS-OIL RATIO		
07/02/08					TEST PERIOD	42	41	1	58		976		
FLOW. TUBING PRESS.		CASING PRESSUR	E CALC	JLATED	OIL-BBL.	GASMCF.	<u> </u>	WATER-		OIL GRAVIT	TY-API (CORR.)		
			24-HO	JR RATE		1		ı					
34. DISPOSITION OF GAS	(Sald wood	for first vented ata		>				1	TEST WITNES	RECE	EIVED		
54. DISPOSITION OF GAS	(30ia, usea	ioi ruci, venteu, etc.)	L	Jsed for	· Fuel				# No.	ALIC	L 0000		
35. LIST OF ATTACHME	NTS /	\sim							S., še	AUU U	4 2008		
26 11-11 120 1	41	M. J.	c				la mana : d-		חוע כ)FOIL 0	GAS & MINING		
36. I hereby certify that SIGNED	ine noregoi	ng and attached in	iormation i	s complete a	and correct as deterr	ninea irom all availab Pr	oduction Te	ech	DIV.	DATE	014/0000		
Jentri P	ark	111	-								JP		
	1	7/	,		•	for Additional Data		•					
Title 18 U.S.C. Section 1001, ma	es it a crime fo	r any person knowingly a	na willfulfy to n	nake to any depa	rtment or agency of the Unit	ed States any false, fictilious of	r rraudulent statements o	or representation	ns as to any matter v	vitnin its jurisdie	ction.		

	اہ	TRUE VERT, DEPTH									Д.,						
1ARKERS	TOP	MEAS, DEPTH	3594'	3920'	4168'	4468'	4583° 4812°	4910'	5470'	NP	50/6						
38. GEOLOGIC MARKERS		NAME	Garden Gulch Mkr Garden Gulch 1	Garden Gulch 2	Folmt 3 Mkr X Mkr	Y-Mkr	Douglas Creek Mkr BiCarbonate Mkr	B Limestone Mkr	Castle Peak	Basal Carbonate	rotat Deput (ECCOLINS						
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.		Well Name State 13-16-9-16														
zones of porosity and c sed, time tool open, flo	BOTTOM																
(Show all important : rval tested, cushion u	TOP																
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	FORMATION																



Well Name: State 13-16-9-16 LOCATION: S16, T9S, R16E COUNTY/STATE: Duchesne

API: 43-013-33853

Spud Date: 4-9-08

TD: 5770' CSG: 5-19-08 POP: 6-17-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SDM	Comments
6/17/2008	пко	(0013)	(5513)	1286	(11.01)	Trocourt (poi)	31 III	POP @ 6:00 P.M. w/ 100" SL @ 5 SPM. 1286 Total water to recover.
6/18/2008	17	0	70	1216	0	0	6	
6/19/2008	24	0	110	1106	0	0	6	
6/20/2008	24	0	67	1039	0	140	6	
6/21/2008	24	0	188	851	27	75	6	
6/22/2008	24	0	113	738	27	75	6	
6/23/2008	24	0	120	618	13	70	6	
6/24/2008	24	10	109	509	13	60	6	
6/25/2008	24	25	40	469	13	65	6	
6/26/2008	24	23	50	419	22	65	5 1/2	
6/27/2008	24	10	15	404	45	50	6	
6/28/2008	24	30	62	342	24	65	5 1/2	
6/29/2008	24	32	63	279	24	45	6	
6/30/2008	24	33	63	216	19	60	6	
7/1/2008	24	28	50	166	13	60	6	
7/2/2008	24	42	58	108	41	65	5 3/4	
7/3/2008	24	33	68	40	26	70	6	
7/4/2008	24	40	60	-20	26	70	6	
7/5/2008	24	43	78	-98	33		6	
7/6/2008	24	37	55	-153	32		6	
7/7/2008	24	35	78	-231	39		6	
7/8/2008	24	37	52	-283	32		6	
7/9/2008	24	38	30	-313	40		6	
7/10/2008	24	32	20	-333	40		6	
7/11/2008	24	88	70	-403	41	60	6	
7/12/2008	24	72	30	-433	40	35	6	
7/13/2008	24	32	67	-500	40		6	
7/14/2008	24	29	77	-577	39		6	
7/15/2008	24	7	87	-664	40		6	
7/16/2008	24	22	72	-736	13		6	
7/17/2008	24	32	111	-847	19		6	
7/18/2008	24	36	110	-957	14	45	6	FINAL
		846	2243		795			

3258

Sundry Number: 35988 API Well Number: 43013338530000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-16532
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: STATE 13-16-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013338530000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 200	00 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0652 FSL 0524 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 16 Township: 09.0S Range: 16.0E Me	ridian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 5/1/2013	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
5/1/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Newfield Producti	COMPLETED OPERATIONS. Clearly show on proposes to convert the oil well to an injection well. wellbore diagram.	above mentioned well	
NAME (PLEASE PRINT) Jill L Loyle	PHONE NUM 303 383-4135	IBER TITLE Regulatory Technician	
SIGNATURE N/A		DATE 3/27/2013	
1 ****		■ 0/21/2010	

RECEIVED: Mar. 27, 2013

Sundry Number: 35988 API Well Number: 43013338530000

State 13-16-9-16

Spud Date: 4/9/08 Put on Production: 6/18/08 GL: 5959' KB: 5971'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7jts (313.38') DEPTH LANDED: 323.38' KB HOLE SIZE: 12-1/4"

CEMENT DATA: To Surface with 160 sxs Class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2' GRADE: J-55 WEIGHT: 15.5#

LENGTH: 126 jts. (5750.14') Includes Shoe Jt. (20.14')

HOLE SIZE: 7-7/8"

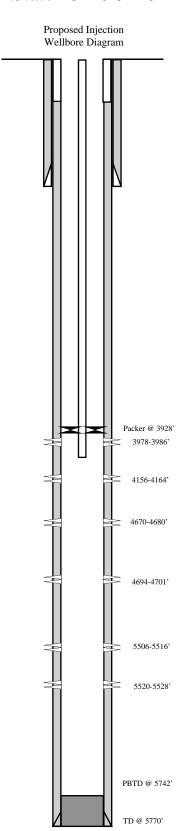
DEPTH LANDED: 5763.29' KB

CEMENT DATA: 275 sxs Premlite II and 400 sxs 50/50 Poz

CEMENT TOP AT: 46'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 177 jts. (5460.9')
TUBING ANCHOR: 5472.9'
NO. OF JOINTS: 1jt (31.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5507.1'KB
NO. OF JOINTS: 1 jts. (31.10')
TOTAL STRING LENGTH: EOT @ 5540



FRAC JOB

06-06-08 5506-5616' Frac CP1 sds as follows:

1 Tate C1 Sus as 10100Ws: 40,770# 20/40 sand in 426 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1994 psi w/ ave rate of 23.8 BPM. ISIP 2188 psi. Actual Flush: 4914 gals.

06-06-08 4670-4680' Frac D2 sds as follows:

 $40,\!545\#\,20/40$ sand in 410 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1811 psi w/ ave rate of 23.8 BPM. ISIP 1920 psi. Actual Flush: 4120 gals.

06-06-08 4156-4164' Frac GB6 sds as follows:

 $50,\!204\#\,20/40$ sand in 438 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1855 psi w/ ave rate of 24.0 BPM. ISIP 1810 psi. Actual Flush: 3692 gals.

06-06-08 3978-3986' Frac GB2 sds as follows:

73-76-3980 Frac GDZ sus as follows: Trace GDZ sus as follows: 30,226# 20/40 sand in 366 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1552 psi w/ ave rate of 15.6 BPM. ISIP 1587 psi.Actual Flush: 3893 gals.

1/6/09 Tubing Leak. Updated rod & tubing details.

9/30/09 Tubing Leak. Updated rod & tubing

07/24/10 Pump Change. Updated rod & tubing. 4/19/2011 Tubing Leak. Updated rods & tubing.

PERFORATION RECORD

 3978-3986'
 4 JSPF
 32 holes

 4156-4164'
 4 JSPF
 32 holes

 4670-4680'
 4 JSPF
 40 holes

 4694-4701'
 4 JSPF
 28 holes

 5506-5516'
 4 JSPF
 40 holes

 5520-5528'
 4 JSPF
 32 holes

NEWFIELD
State 13-16-9-16

652'FSL & 524' FWL (SW/SW) Section 16, T9S, R16E Duchesne County, Utah API #43-013-33853; Lease # Utah State ML-16532

JL 3/27/2013



Newfield Exploration Company

1001 17th Street | Suite 2000 Denver, Colorado 80202 PH 303-893-0102 | FAX 303-893-0103

November 27, 2013

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801 RECEIVED

DEC 03 2013

DIV. OF OIL, GAS & MINING

RE:

Permit Application for Water Injection Well

State #13-16-9-16

Monument Butte Field, Lease #ML-16532 Section 16-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the State #13-16-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Regulatory Associate

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

STATE #13-16-9-16

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #ML-16532

NOVEMBER 27, 2013

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STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company 1001 17th Street, Suite 2000

Denver, Colorado 80202

Well Name an	d numb	er:	State #13-	-16-9-16						
Field or Unit na	ame: N	Monument E	utte (Green	River)				Lease No.	ML-16532	2
Well Location:	QQ _	SWSW	section	16	township	<u>9</u> \$	range	16E	county	Duchesne
Is this applicat	ion for	expansion o	of an existing	g project? .			. Yes[X]	No []		
Will the propos	sed wel	ll be used fo	r:	Disposal?	d Recovery?		. Yes []	No [X]		
Is this applicat If this applicati has a casing Date of test: API number:	on is fo	or an existing een perform	well,							
Proposed inject Proposed max Proposed inject mile of the wel	timum in	njection:	from rate [x] oil, [] ç		to pressure [] fresh wa	5742 1561 ater within	psig 1/2			
		IMPOR	TANT:		l information ny this form.	as require	ed by R615	i-5-2 should]	
List of Attachm	nents:	·	Attachmer	nts "A" thro	ough "H-1"					
_		······································								
I certify that the Name: Title Phone No.	Jill L I Regu		•	o the best	of my knowle Signature Date	edge.	NOV 2	13 13	- 11	-
(State use only Application ap Approval Date	proved	by					Title			
Comments:				, 100	· · · · · · · · · · · · · · · · · · ·					

State 13-16-9-16

Proposed Injection Wellbore Diagram

Spud Date: 4/9/08

Put on Production: 6/18/08

GL: 5959' KB: 5971'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55

WEIGHT: 24# LENGTH: 7jts (313.38') DEPTH LANDED: 323.38' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: To Surface with 160 sxs Class 'G' cmt

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CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 126 jts. (5750.14') Includes Shoe Jt. (20.14')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 5763.29' KB

CEMENT DATA: 275 sxs Premlite II and 400 sxs 50/50 Poz

CEMENT TOP AT: 46°

<u>TUBING</u>

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 177 jts. (5460.9') TUBING ANCHOR: 5472.93 NO. OF JOINTS: 1jt (31.70') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5507.1'KB NO. OF JOINTS: 1 jts. (31.10')

TOTAL STRING LENGTH: EOT @ 5540

Packer @ 3928' 3978-3986' 4156-4164' 4670-4680 4694-4701' 5506-5516 5520-5528' PBTD @ 5742' TD @ 5770

FRAC JOB

06-06-08 5506-5616 Frac CP1 sds as follows: 40,770# 20/40 sand in 426 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1994 psi w/ ave rate of 23.8 BPM. ISIP 2188 psi. Actual Flush: 4914 gals.

06-06-08 $4670\text{-}4680^\circ$ Frac D2 sds as follows: 40,545#20/40 sand in 410 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1811 psi w/ ave rate of 23.8 BPM. ISIP 1920 psi. Actual Flush: 4120 gals.

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Tubing Leak. Updated rod & tubing 1/6/09

details

Tubing Leak. Updated rod & tubing 9/30/09 Pump Change. Updated rod & tubing. 07/24/10

Tubing Leak. Updated rods & tubing. 4/19/2011

PERFORATION RECORD

3978-3986'	4 JSPF	32 holes
4156-4164'	4 JSPF	32 holes
4670-4680'	4 JSPF	40 holes
4694-4701'	4 JSPF	28 holes
5506-5516'	4 JSPF	40 holes
5520-5528'	4 JSPF	32 holes



State 13-16-9-16

652'FSL & 524' FWL (SW/SW) Section 16, T9S, R16E Duchesne County, Utah API #43-013-33853; Lease # Utah State ML-16532

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the State #13-16-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the State #13-16-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (3920' - 5742'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3594' and the TD is at 5770'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the State #13-16-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #ML-16532) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 323' KB, and 5-1/2", 15.5# casing run from surface to 5763' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1561 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the State #13-16-9-16, for existing perforations (3978' - 5616') calculates at 0.83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1561 psig. We may add additional perforations between 3594' and 5770'. See Attachments G and G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the State #13-16-9-16, the proposed injection zone (3920' - 5742') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-12.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

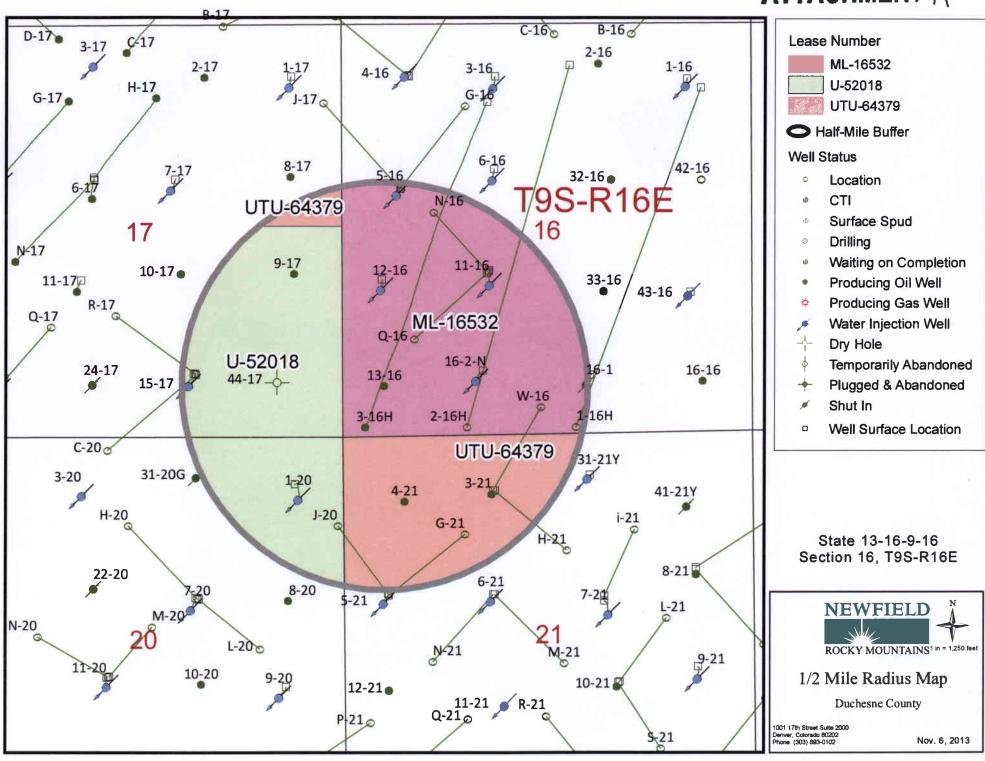
2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

ATTACHMENT A



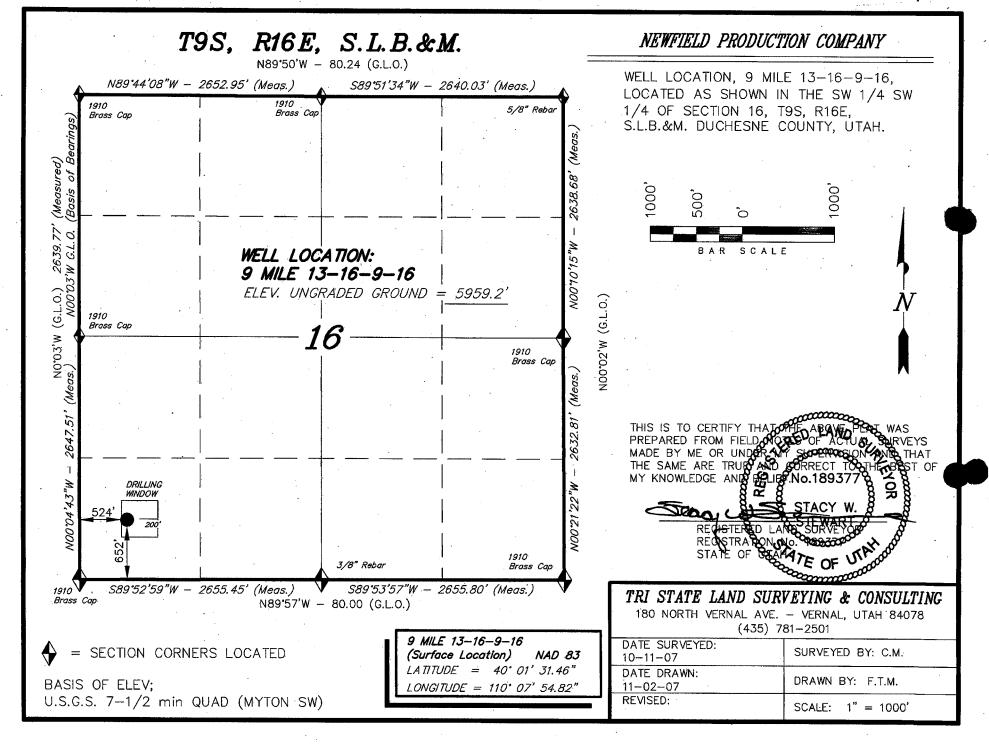


EXHIBIT B

Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
T9S-R16E SLM	State of Utah	QEP Energy Company	State of Utah
Section 16: ALL	ML 16532	El Paso E&P Company, LP	
	НВР	Isramco Resources Inc	
		Brave River Production	
		Santa Fe Snyder Corporation	
		Santa Fe Snyder Corporation	
		Oxy USA Inc	
		MYCO Industries Inc	
		ABO Petroleum Corporation	
		Yates Petroleum Corporation	
		Newfield RMI LLC	
		Newfield Production Company	
T9S-R16E SLM	USA	Newfield Production Company	USA
Section 8: SWNE, SE	UTU-64379	Newfield RMI LLC	
Section 9: SWSW	НВР	Yates Petroleum Corp	
Section 17: NE			
Section 18: E2SW, SE, LOTS 3,4			
Section 19: NE, E2NW, LOTS 1,2			
Section 21: N2			
Section 22: W2NE, SENE, NW			
T9S-R16E SLM	USA	Newfield Production Company	USA
Section 17: S2	UTU-52018	Newfield RMI LLC	
Section 20: N2	НВР		
	T9S-R16E SLM Section 16: ALL T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3,4 Section 19: NE, E2NW, LOTS 1,2 Section 21: N2 Section 22: W2NE, SENE, NW T9S-R16E SLM Section 17: S2	T9S-R16E SLM State of Utah ML 16532 HBP T9S-R16E SLM USA Section 8: SWNE, SE UTU-64379 Section 9: SWSW HBP Section 17: NE Section 18: E2SW, SE, LOTS 3,4 Section 19: NE, E2NW, LOTS 1,2 Section 21: N2 Section 22: W2NE, SENE, NW T9S-R16E SLM USA UTU-52018	T9S-R16E SLM Section 16: ALL ML 16532 HBP Isramco Resources Inc Brave River Production Santa Fe Snyder Corporation Oxy USA Inc MYCO Industries Inc ABO Petroleum Corporation Newfield RMI LLC Newfield Production Company Section 8: SWNE, SE UTU-64379 Section 19: NE, E2NW, LOTS 1,2 Section 19: NE, E2NW, LOTS 1,2 Section 21: N2 Section 22: W2NE, SENE, NW T9S-R16E SLM USA Newfield Production Company Newfield RMI LLC Newfield Production Company Newfield RMI LLC Yates Petroleum Corp Vates Petroleum Corp

State 13-16-9-16 Page 1 of 1

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well State #13-16-9-16
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.
Signed: Newfield-Production Company fill Loyle Regulatory Associate
Sworn to and subscribed before me this 27 th day of November, 2013.
Notary Public in and for the State of Colorado: Wichelle S.C.
My Commission Expires: 11 / OR / 2014 MICHELLE S GONZALES Notary Public State of Colorado

State 13-16-9-16

Spud Date: 4/9/08

Put on Production: 6/18/08

GL: 5959' KB: 5971'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7jts (313.38')

DEPTH LANDED: 323.38' KB HOLE SIZE: 12-1/4"

CEMENT DATA: To Surface with 160 sxs Class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 126 jts. (5750.14') Includes Shoe Jt. (20.14')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 5763.29' KB

CEMENT DATA: 275 sxs Premlite II and 400 sxs 50/50 Poz

CEMENT TOP AT: 46'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 177 its. (5460.9') TUBING ANCHOR: 5472.9' NO. OF JOINTS: 1jt (31.70') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5507.1'KB NO. OF JOINTS: 1 jts. (31.10') TOTAL STRING LENGTH: EOT @ 5540

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod

SUCKER RODS: $1 \times 1/3$ = 2' pony rods, 113-3/4" = 2825' guided rods, 55-3/4" = 1375' sucker rods, 41 -3/4" = 1025' guided rods, 6-1 1 1/2" = 150' sinker

PUMP SIZE: CDI 2-1/2" x 1-1/4" x 12' x 16' RHAC pump

STROKE LENGTH: 100" PUMP SPEED, SPM: 4



State 13-16-9-16

652'FSL & 524' FWL (SW/SW) Section 16, T9S, R16E Duchesne County, Utah API #43-013-33853; Lease # Utah State ML-16532

FRAC JOB

Frac CP1 sds as follows: 06-06-08 5506-5616 40,770# 20/40 sand in 426 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1994 psi w/ ave rate of 23.8 BPM. ISIP 2188 psi. Actual Flush: 4914 gals.

06-06-08 4670-4680' Frac D2 sds as follows:

 $40,\!545\#20/\!40$ sand in 410 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1811 psi w/ ave rate of 23.8 BPM. ISIP 1920 psi. Actual Flush: 4120 gals.

06-06-08 4156-4164'

Frac GB6 sds as follows:

50,204# 20/40 sand in 438 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1855 psi w/ ave rate of 24.0 BPM. ISIP 1810 psi. Actual Flush: 3692 gals.

3978-3986'

4156-4164'

4670-46803

4694-4701'

Anchor @ 5473'

5506-5516

5520-5528'

EOT @5540'

PBTD @ 5742'

TD @ 5770'

06-06-08 3978-3986' Frac GB2 sds as follows:

30,226# 20/40 sand in 366 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1552 psi w/ ave rate of 15.6 BPM. ISIP 1587 psi.Actual Flush: 3893 gals.

1/6/09 Tubing Leak. Updated rod & tubing Tubing Leak. Updated rod & tubing 9/30/09

07/24/10 Pump Change. Updated rod & tubing. 4/19/2011 Tubing Leak. Updated rods & tubing.

PERFORATION RECORD

3978-3986'	4 JSPF	32 holes
4156-4164'	4 JSPF	32 holes
4670-4680'	4 JSPF	40 holes
4694-4701'	4 JSPF	28 holes
5506-5516'	4 JSPF	40 holes
5520-5528	4 JSPF	32 holes

State 16-1-0

Spud Date: 01/04/85 Put on Production: 03/23/85 GL: 5927' KB: 5941'

Wellbore Diagram

FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 5530-5548 Frac'd with: 3/9/85 GRADE: ? 80000# 20/40 sand in 761 bbls WEIGHT: 24# gelled water LENGTH: 250' 3/13/85 5060-5078 Frac'd with: 50000# 20/40 sand in gelled water DEPTH LANDED: 250' KB HOLE SIZE: 12-1/4" 3/16/85 4722-4744 Frac'd with: CEMENT DATA: 250 sxs Class "G" 500000# 20/40 sand in 481 bbls gelled water 11/14/11 5486-5550' Frac'd CP1 sands with: 38960# 20/40 sand in 312 bbls Lightning 17 Frac'd A1 sands with: TOC < 1000' 11/19/11 5070-5080' 48942# 20/40 sand in 392 bbls PRODUCTION CASING Lightning 17 CSG SIZE: 5-1/2" Frac'd D3 sands with: 11/19/11 4746-47483 GRADE: J-55 34173# 20/40 sand in 283 bbls WEIGHT: 15.5# Lightning 17 LENGTH: 148 jnts Frac'd D1 sands with: 11/21/11 4628-46383 DEPTH LANDED: 5646' 34603# 20/40 sand in 283 bbls Lightning 17 HOLE SIZE: 7-7/8" 11/21/11 4084-41353 Frac'd GB4&GB6 sands with: CEMENT DATA: 275 sxs High Left & 485 sxs Class "G" 30474# 20/40 sand in 247 bbls CEMENT TOP AT: <1000' per CBL 3/5/85 Lightning 17 TUBING (GI 11/7/11) SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 170 jts (5343.80') TUBING ANCHOR: 5359.8' NO. OF JOINTS: 2 jts (61.22') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5424.823 NO. OF JOINTS: 1 (31.57') GAS ANCHOR: 2-7/8" (5.33') NO OF JOINTS: 2 (63.89') 4084-4086 PBGA: 0.74' 4132-4135 TOTAL STRING LENGTH: EOT @ 5527.453 PERFORATION RECORD 4628-46383 SUCKER RODS (GI 12/15/11) 5530-5548' 4 JSPF 72 Holes 4722 - 4744 5060-5078' 4 JSPF 72 Holes POLISHED ROD: 1-1/2" x 22' SM 4746-4748 4722-4744' 4 JSPF 88 Holes SUCKER RODS: 2', 4', 4', 8 x 7/8" pony rods, 10 x 7/8" guided rods(4per), 123 x 3/4" sucker rods, 15 x ¾" guided rods, 21 x ¾" sucker rods, 39 x ¾" 5547-5550' 3 JSPF 9 Holes 5486-5488' 3 JSPF 6 Holes guided rods(4per), 5 x 1" stabilizer bars, 5 x 1-1/2" sinker bars 5060 - 50783 5070-5080 3 JSPF 30 Holes 5070-50803 4746-4748' 3 JSPF 6 Holes PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20' RHAC 4628-4638' 3 JSPF 30 Holes STROKE LENGTH: 84" 4132-4135 3 JSPF 9 Holes Anchor @ 5360' 4084-4086' 3 JSPF 6 Holes PUMP SPEED, SPM: 4 5486-5488 PUMPING UNIT: LUFKIN C-320-250-84 SN @ 5425' EOT @ 5527' 5530'-5548' 5547-5550' PBTD @ 5575' NEWFIELD

TD @ 5650'

State 16-1-0

755' FSL & 2110' FEL SW/SE Section 16-T9S-R16E Duchesne County, Utah API #43-013-31022; Lease #ML-16532

State 5-16-9-16

Injection Wellbore Diagram

Cement Top@ 70

Casing Shoe @ 324'

Put on Production: 05-14-08

GL: 5922' KB: 5934'

Spud Date: 04-07-08

SURFACE CASING

CSG SIZE: 8-7/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (312.48')

DEPTH LANDED: 324' HOLE SIZE: 12-1/4'

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 139jts. (5807.48') HOLE SIZE: 7-7/8" DEPTH LANDED: 5820 733

CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 70'

TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 131 jts (4110.1') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4122.1' KB ON/OFF TOOL AT: 4123.2' ARROW #1 PACKER CE AT: 4129' XO 2-3/8 x 2-7/8 J-55 AT: 4132' TBG PUP 2-3/8 J-55 AT: 4132.53 X/N NIPPLE AT: 4136 7'

TOTAL STRING LENGTH: EOT @ 41383

FRAC JOB Frac CP3 sands as follows: 05-07-08 5698-57063 Frac with 34586 #'s of 20/40 sand in 434 bbls of Lightning 17 fluid. Treat at an ave pressure of 1941 psi @ 23.2 BPM. ISIP 2046 psi. Frac LODC sands as follows: 05-07-08 5334-5342 Frac with 24721 #'s of 20/40 sand in 348 bbls of Lightning 17 fluid. Treat at an ave pressure of 2425 psi @ 23.2 BPM. ISIP 2165 psi. 05-07-08 5080-50913 Frac A.5 sands as follows: Frac with 84098 #'s of 20/40 sand in 666 bbls of Lightning 17 fluid. Treat at an ave pressure of 2065 psi @ 23.2 BPM. ISIP 2582 psi. 05-07-08 4968-4974' Frac B2 sand as follows: Frac with 24764 #'s of 20/40 sand in 354 bbls of Lightning 17 fluid. Treat at an ave pressure of 3365 psi @ 23.3 BPM. ISIP 2959 psi. 05-07-08 4778-4785 Frac D2 sands as follows: Frac with 24664 #'s of 20/40 sand in 341 bbls Lightning of 17 fluid. Treat at an ave pressure of 1975 psi @ 23.3 BPM. ISIP 2279 psi. Frac GB4 sands as follows: 05-07-08 4170-4182' Frac with 59402 #'s of 20/40 sand in 511 bbls of Lightning 17 fluid. Treat at an ave pressure of 1805 psi @ 23.3 BPM. ISIP 1929 psi. 12-18-09 Pump Change. Update rod and tubing Convert to Injection Well 11/28/12 11/29/12 Conversion MIT Finalized - update tbg SN @ 4122' On Off Tool @ 4123' Packer @ 4129' X/N Nipple @ 4137' EOT @ 4138' 4170-4182 PERFORATION RECORD 4170-4182 4 JSPF 48 holes 4778-4785 4778-4785 4 JSPF 28 holes 4968-4974' 4 ISPF 24 holes 5080-5091' 4 JSPF 44 holes 4968-4974 32 holes 5334-5342' 4 JSPF 5080-5091' 5698-5706' 4 JSPF 32 holes 5334-5342' 5698-5706'

PBTD @ 5799' TD@ 5825'



State 5-16-9-16

2043' FNL & 758' FWL SWNW Section 16-T9S-R16E Duchesne Co, Utah API #43-013-33849; Lease #ML-16532

State 11-16-9-16

TOC @ 40'

Spud Date: 07-16-08 Put on Production: 08-27-08

GL: 5907' KB: 5919'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#

LENGTH: 10 jts. (403.45') DEPTH LANDED: 413.45' HOLE SIZE: 12-1/4"

CEMENT DATA: 218 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 139 jts. (5809.54') HOLE SIZE: 7-7/8"

DEPTH LANDED: 5822.14'

CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 40'

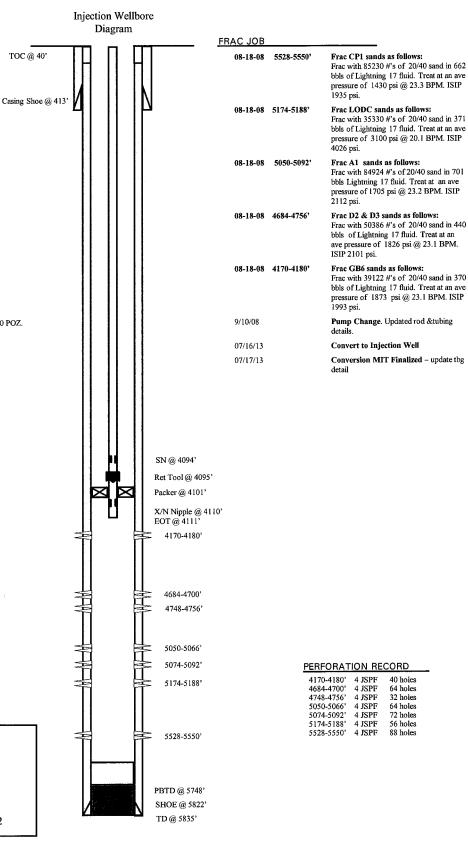
TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 133 jts (4082') SEATING NIPPLE: 2-7/8" N-80 (1.10') SN LANDED AT: 4094' KB RET TOOL N-80 AT: 4095.13 ARROW #1 PACKER CE AT: 4101.4' XO 2-3/8 x 2-7/8 J-55 AT: 4105.13 TBG PUP 2-3/8 I-55 AT: 4105 63 X/N NIPPLE AT: 4109.7'

TOTAL STRING LENGTH: EOT @ 4111.27'

NEWFIELD

State 11-16-9-16 2129' FSL & 1899' FWL NESW Section 16-T9S-R16E Duchesne Co, Utah API #43-013-33851; Lease # ML-16532



Spud Date: 04-17-08 State 12-16-9-16

Casing Shoe @ 323'

Put on Production: 06-10-08 GL: 5950' KB: 5962'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7jts (313.7')
DEPTH LANDED: 323'
HOLE SIZE: 12-1/4"

CEMENT DATA: To surface with 160 sx Class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141jts
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5787.23'

CEMENT DATA: 300 sx Premlite II and 400 sx 50/50 Poz.

CEMENT TOP AT: 180'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 128 jts (3930.5')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3943.5' KB
ON/OFF TOOL AT: 3944.6'
ARROW #1 PACKER CE AT: 3949.8'
XO 2-3/8 x 2-7/8 J-55 AT: 3953.5'
TBG PUP 2-3/8 J-55 AT: 3954.1'
X/N NIPPLE AT: 3958.2'

TOTAL STRING LENGTH: EOT @ 3959.75'

Cement Top@ 180'

Injection Wellbore Diagram

FRAC JOB

06-02-08 5544-5574

Frac CP1 sds as follows: 129,858# 20/40 sand in 990 bbls of Lightning 17 fluid.
Treated w/ ave pressure of 1557 psi w/ ave rate of 25.7 BPM. ISIP 1756 psi.

Actual Flush: 4956 gals.

06-02-08 5194-5202'

Frac LODC sds as follows: 40,109# 20/40 sand in 426 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2182 psi w/ ave rate of 26.5 BPM. ISIP 2297 psi.

Actual Flush: 4687 gals.

06-02-08 5046-5067

Frac A1 sds as follows: 140,344# 20/40 sand in 1049 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1990 psi w/ ave rate of 28.3 BPM. ISIP 2225 psi.

Actual Flush; 4540 gals.

06-02-08 4902-4910'

Frac B2 sds as follows: 48,476# 20/40 sand in 464 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1990 psi w/ ave rate of 26.2 BPM. ISIP 2071 psi. Actual Flush: 4456 gals.

06-02-08 4698-4706

Frac D2 sds as follows: 55,518# 20/40 sand in 489 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2128 psi w/ ave rate of 26.2 BPM. ISIP 2145 psi.

Actual Flush: 4183 gals.
Frac GB4 sds as follows: 22.357# 20/40

06-02-08 4116-4124'

sand in 326 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2230 psi w/ ave rate of 24.0 BPM. ISIP 1880 psi.

Actual Flush: 3675 gals.

06-02-08 4008-4015'

Frac GB2 sds as follows: 17,193#20/40 sand in 264 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1778 psi w/ ave rate of 24.3 BPM. ISIP 1632 psi.

Actual Flush: 3931 gals.

08/15/13

Convert to Injection Well

08/16/13

SN @ 3943'

Packer @ 3950'

On Off Tool @ 3945'

X/N Nipple @ 3958' EOT @ 3960'

> 4008-4015° 4116-4124°

4698-4706

4902-4910'

5046-5067

5194 -5202'

5544-5574'

PBTD @ 5766'

TD @ 5790'

Conversion MIT Finalized – update tbg

detail



State 12-16-9-16
2034' FSL & 504' FWL
NW/SW Section 16-T9S-R16E
Duchesne Co, Utah
API #43-013-33852; Lease #Utah State ML-16532

PERFORATION RECORD

4 JSPF 4008-4015" 28 holes 4116-4124' 4 JSPF 32 holes 4698-4706 4 JSPF 32 holes 4902-4910' 4 JSPF 32 holes 5046-5067 4 JSPF 84 holes 5194-5202 4 JSPF 32 holes 5544-5574 120 holes

LCN 08/21/13

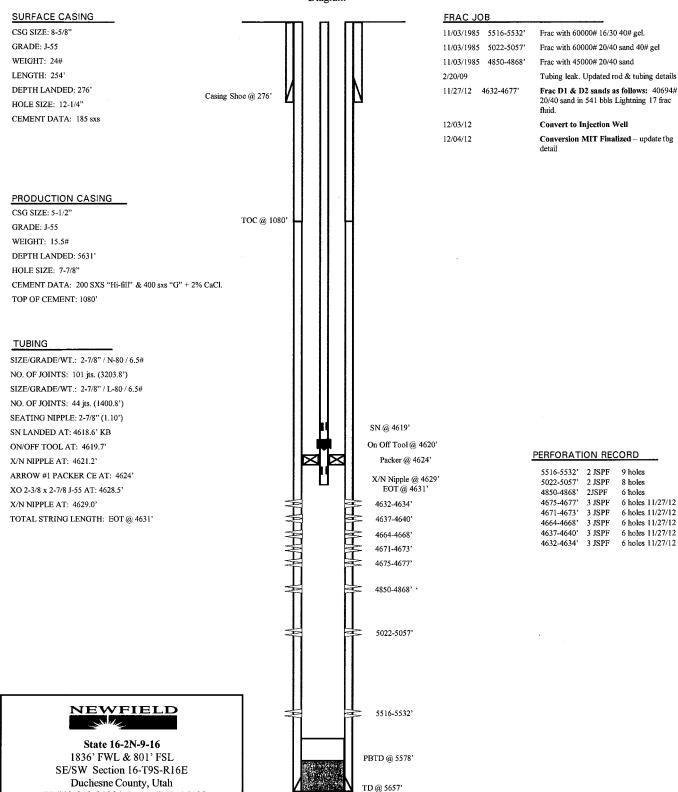
State 16-2N-9-16

Put on Production: 11-15-85 GL 5931' KB 5953

API #43-013-31094; Lease #ML-16532

Spud Date: 10-4-85

Injection Wellbore Diagram



Attachment E-6

FEDERAL 1-20-9-16 Spud Date: 05/16/07 Put on Production: 07/25/07 Injection Wellbore GL: 6038' KB: 6050' Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 07/19/07 5526-5544 Frac CP1 sands as follows: Cement Top @ 60 40327# 20/40 sand in 416 bbls Lightning 17 frac fluid. Treated @ avg press of 2186 psi w/avg rate of 24.7 BPM_ ISIP 2165 psi. Calc GRADE: J-55 WEIGHT: 24# flush: 5524 gal. Actual flush: 5002 gal. LENGTH: 7 jts. (312.36') Frac LODC sands as follows: 07/19/07 5124-51383 DEPTH LANDED: 324.21' KB Casing Shoe @ 324' 60273# 20/40 sand in 510 bbls Lightning 17 frac fluid. Treated @ avg press of 2674 psi w/avg rate of 24.8 BPM. ISIP 2760 psi. Calc flush: 5122 gal. Actual flush: 4582 gal. HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf. 07/19/07 4780-4795' Frac C sands as follows: 60060# 20/40 sand in 510 bbls Lightning 17 frac fluid. Treated @ avg press of 1833 psi w/avg rate of 24.8 BPM. ISIP 1800 psi. Calc flush: 4778 gal. Actual flush: 4288 gal. PRODUCTION CASING Frac D2 sands as follows: 07/19/07 4680-46943 79938# 20/40 sand in 623 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 1860 psi w/avg rate of 24.8 BPM. ISIP 1960 psi. Calc GRADE: J-55 flush: 4678 gal. Actual flush: 4120 gal WEIGHT: 15.5# Frac GB6 sands as follows: 25213# 20/40 sand in 335 bbls Lightning 17 07/20/07 4160-4167 LENGTH: 137 jts. (6015.83') frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.3 BPM. ISIP 2025 psi. Calc DEPTH LANDED: 6029.08' KB HOLE SIZE: 7-7/8' flush: 5503 gal. Actual flush: 4914 gal CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ. 1/26/09 Pump Change. Updated r & t details CEMENT TOP: 60 10/08/12 4636-4639* Frac D1 sands as follows: 12260# 20/40 sand in 178 bbls Lightning 17 frac fluid. 10/09/12 Convert to Injection Well 10/12/12 Conversion MIT Finalized - update tbg SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 133 jts (4089.7') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4102' KB ON/OFF TOOL AT: 4102.83 ARROW #1 PACKER CE AT: 4107.75 SN @ 4102' XO 2-3/8 x 2-7/8 J-55 AT: 4111.6' On Off Tool @ 4103' TBG PUP 2-3/8 I-55 AT: 4112.1' Packer 4108' X/N NIPPLE AT: 4116.5* TOTAL STRING LENGTH: EOT @ 4118' X/N Nipple @ 4116' EOT @ 4118' PERFORATION RECORD 4160-4167 07/10/07 5526-5544' 4 JSPF 72 holes 07/19/07 5124-5138' 4 JSPF 56holes 07/19/07 4780-4795' 4 JSPF 60 holes 07/19/07 4680-4694' 4 JSPF 56 holes 4636-4639' 07/19/07 4160-4167' 28 holes 4 ISPF 4680-4694 10/05/12 4636-4639' 3 JSPF 9 holes 4780-4795 5124-5138' 5526-5544' NEWFIELD PBTD @ 5958' SHOE @ 6029'

TD @ 6050



FEDERAL 1-20-9-16

617'FNL & 652' FEL

NE/NE Section 20-T9S-R16E

Duchesne Co, Utah

API #43-013-33066; Lease # UTU-52018

Federal 3-21-9-16

Spud Date: 10-24-06 Put on Production: 12-7-06 Wellbore Diagram GL: 5975' KB: 5987' FRAC JOB SURFACE CASING 11-30-06 5742-5755 Frac CP4 sands as follows: CSG SIZE: 8-5/8" 29540# 20/40 sand in 399 bbls Lightning 17 GRADE: J-55 frac fluid. Treated@ avg press of 2075 psi TOC @ 90' w/avg rate of 24.9 BPM. ISIP 2100 psi. Calc WEIGHT: 24# flush: 5740 gal. Actual flush: 5233 gal. LENGTH: 7 jts (310.86') Frac CP1 sands as follows: 12-01-06 5500-5523 DEPTH LANDED: 322.71' KB 89095# 20/40 sand in 713 bbls Lightning 17 frac fluid. Treated@ avg press of 1762 psi w/avg rate of 24.8 BPM. ISIP 1830 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G", circ. 2 bbls to surf. flush: 5498 gal. Actual flush: 4994 gal. 12-01-06 5194-5232' Frac LODC sands as follows: 126238# 20/40 sand in 886 bbls Lightning 17 frac fluid. Treated @ avg press of 2565 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 5192 gal. Actual flush: 4675 gal. PRODUCTION CASING Frac A1 sands as follows: 12-01-06 4984-5002 CSG SIZE: 5-1/23 18951#20/40 sand in 288 bbls Lightning 17 frac fluid. Treated @ avg press of 2110 w/ avg rate of 24.9 BPM. ISIP 2130 psi. Calc GRADE: J-55 WEIGHT: 15.5# flush: 4982 gal. Actual flush: 4519 gal. LENGTH; 134 jts. (5839.32') Frac B2 sands as follows: 12667# 20/40 sand in 262 bbls Lightning 17 12-01-06 4876-4881' DEPTH LANDED: 5852.57' KB frac fluid. Treated@ avg press of 2135 w/ avg rate of 25.0 BPM. ISIP 1710 psi. Calc HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ. flush: 4874 gal. Actual flush: 4788 gal. 03/10/07 Pump Change. Update rod and tubing details. CEMENT TOP AT: 90' per CBL 11/27/06 Tubing Leak. Updated rod & tubing details. 12/19/08 Parted Rods. Updated rod & tubing details. 09/08/08 TUBING (GI 12/22/08) SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# 4876-4881 NO. OF JOINTS: 170 jts (5459.6') TUBING ANCHOR: 5471.6' KB NO. OF JOINTS: 1 jts (32.27') 4984-5002 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5506.67' KB 5194-52053 NO. OF JOINTS: 1 jts (33.42') GAS ANCHOR: 5.2' NIPPLE: 2-7/8" (0.3") 5212-5232 NO. OF JOINTS: 3jts (95.00) BULLPLUG: 2-7/8" (0.7') PERFORATION RECORD TOTAL STRING LENGTH: EOT @ 5646.27' KB 11-27-06 5742-5755' 4 JSPF 11-30-06 5500-5523' 4 ISPF 92 holes Anchor @ 5472 SUCKER RODS (GI 12/22/08) 12-01-06 5212-5232' 80 holes 12-01-06 5194-5205' 44 holes POLISHED ROD: 1-1/2" x 22' SM 4 JSPF 4984-5002' 4 JSPF 72 holes 12-01-06 SUCKER RODS: 4', 8' x 34" pony rods, 100 x 34" scrapered rods, 73 x 34" plain 12-01-06 4876-4881' 4 JSPF 20 holes rods, 40 x 34" scrapered rods, 6 x 1- $\frac{1}{2}$ " weight rods, 6 x 3' x 34" stabilizer bars (sinker/stabilizer alternating) SN @ 5507' 5500-5523 PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14' RHAC w/SM plunger STROKE LENGTH: 86" EOT @ 5646' PUMP SPEED, SPM: 4 PUMPING UNIT: DARCO C-228-213-86 5742-5755 NEWFIELD PBTD @ 5806' Shell Federal 3-21-9-16 774' FNL & 1909' FWL NE/NW Section 21-T9S-R16E TD @ 5965' Duchesne Co. Utah

API # 43-013-33019; Lease # UTU-64379

Federal 4-21-9-16

Initial Production: BOPD, Spud Date: 10-25-06 Put on Production: 12-12-06 MCFD. BWPD Wellbore Diagram GL: 5991' KB: 6003' FRAC JOB SURFACE CASING Frac CP1 sands as follows: CSG SIZE: 8-5/8" 12-04-06 5494-5512' 5213# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated@ avg press of 2157 psi w/avg rate of 25 BPM. ISIP 2550 psi. Calc GRADE: J-55 Cement top @ 110' WEIGHT: 24# flush; 5492 gal. Actual flush; 10458 gal. LENGTH: 7 jts (310.54') Frac LODC sands as follows: 12-04-06 5204-5222 DEPTH LANDED: 322.39' KB 23667# 20/40 sand in 320 bbls Lightning 17 frac fluid. Treated@ avg press of 2620 psi w/avg rate of 25 BPM. ISIP 2850 psi. Calc flush: 5202 gal. Actual flush: 4704 gal. HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf. 12-05-06 4993-5072 Frac A3, A1 sands as follows: 117759# 20/40 sand in 829 bbls Lightning 17 frac fluid. Treated @ avg press of 2350 psi w/avg rate of 25 BPM. ISIP 2200 psi. Calc flush: 4991 gal. Actual flush: 4704 gal. PRODUCTION CASING Frac DS2 sands as follows: 12-05-06 4636-4654 CSG SIZE: 5-1/2' 80794# 20/40 sand in 588 bbls Lightning 17 frac fluid. Treated@ avg press of 1519 w/ GRADE: J-55 avg rate of 25 BPM. ISIP 2000 psi. Calc WEIGHT: 15.5# flush: 4634 gal. Actual flush: 4158 gal. LENGTH; 135 jts. (5924.58') 4400-4406 Frac PB11 sands as follows: DEPTH LANDED: 5937.83' KB 20165# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 2077 w/ avg rate of 25 BPM. ISIP 1720 psi. Calc HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 452 sxs 50/50 POZ. flush: 4398 gal. Actual flush: 4284 gal. CEMENT TOP AT: 110' 11/13/08 Parted rods. Updated rod &tubing details. 4400-4406 TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# 4636-4654 NO. OF JOINTS: 173 jts (5453.00') 4993-5003 TUBING ANCHOR: 5465.00' KB NO. OF JOINTS: 1 jts (31.52') SEATING NIPPLE: 2-7/8" (1.10') 5062-5072 SN LANDED AT: 5499.32' KB 5204-5210 NO. OF JOINTS: 2 jts (63.04') TOTAL STRING LENGTH: EOT @ 5563.91' KB 5214-5222 Anchor @ 54651 PERFORATION RECORD SUCKER RODS SN 5499 ' 5494-5512' 11-29-06 5494-5512' 4 JSPF 72 holes 12-04-06 5214-5222' 4 JSPF 32 holes POLISHED ROD: 1-1/2" x 22' SM 12-04-06 5204-5210' 4 JSPF 24 holes SUCKER RODS: 1-2', 4', 6', 8' x ¾" pony rods, 99- ¾" guided rods, 81- ¾" plain rods, 32- ¾" guided rods, 6- 1 ½" weight rods. 12-04-06 5062-5072' 4 JSPF 40 holes 4 JSPF 40 holes 12-04-06 4993-5003* PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14' RHAC w/SM plunger 12-05-06 4636-4654' 4 JSPF 72 holes STROKE LENGTH: 86" 12-05-06 4400-4406' 4 JSPF 24 holes PUMP SPEED, SPM: 5 SPM EOT @ 5564' NEWFIELD PBTD @ 5916' SHOE @ 5937' Federal 4-21-9-16 TD @ 5965' 851' FNL & 782' FWL NW/NW Section 21-T9S-R16E Duchesne Co. Utah

API # 43-013-33069; Lease # UTU-64379

Federal 9-17-9-16

Spud Date: 9-11-06 Initial Production: BOPD, Put on Production: 11-01-06 Wellbore Diagram MCFD, BWPD GL: 5953' KB: 5965' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 10-27-06 5540-5572 Frac CP1 sands as follows: Cement top @ 30 89695# 20/40 sand in 672 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 1635 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc WEIGHT: 24# flush: 5040 gal. Actual flush: 5538 gal. LENGTH: 7 jts (310.22') Casing Shoe @ 322' 10-27-06 5236-5256 Frac LODC sands as follows: DEPTH LANDED: 322.07' KB 80345# 20/40 sand in 604 bbls Lightning 17 frac fluid. Treated @ avg press of 2685 psi w/avg rate of 27.3 BPM. ISIP 2560 psi. Calc flush: 4746 gal. Actual flush: 5234 gal. HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. 10-27-06 5129-51483 Frac A 3 sands as follows: 80324# 20/40 sand in 597 bbls Lightning 17 frac fluid. Treated@avg press of 2175 psi w/avg rate of 24.7 BPM. ISIP 2240 psi. Calc flush: 4923 gal. Actual flush: 4410 gal. PRODUCTION CASING 10-27-06 4092-4114 Frac GB4 sands as follows: CSG SIZE: 5-1/2' 38251#20/40 sand in 358 bbls Lightning 17 frac fluid. Treated@ avg press of 1410 w/ GRADE: J-55 avg rate of 14.3 BPM. ISIP 1490 psi. Calc WEIGHT: 15.5# flush: 4485 gal. Actual flush: 4410 gal. LENGTH: 139 jts. (6032.96') Pump Change. Rod & Tubing detail updated. 2/23/07 DEPTH LANDED: 6044.21' KB updated rod and tubing detail 05/27/08 HOLE SIZE: 7-7/8" CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. Pump change. Updated rod and tubing detail. 11/23/09 CEMENT TOP AT: 30' **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 175 jts (5485.5') TUBING ANCHOR: 5485.5' KB NO. OF JOINTS: 2 jts (63.0') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5551.2' KB NO. OF JOINTS: 2 jts (63.1') TOTAL STRING LENGTH: EOT @ 5616' KB PERFORATION RECORD SUCKER RODS 128 holes 10-17-06 5540-5572' 4 JSPF 10-27-06 5236-5256' 4 JSPF 80 holes POLISHED ROD: 1-1/2" x 22' SM 10-27-06 5129-5148' 4 JSPF 76 holes SUCKER RODS: 1- 2'x ¾" pony rod, 1- 6'x ¾" pony rod, 1- 8'x ¾" pony rod, 99- ¾" guided rods, 86- ¾" guided rods, 80- ¾" guided rods, 6- 1 ½" weight 10-27-06 4092-4114' 4 JSPF 88 holes 4092-4114 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pump STROKE LENGTH: 86" 5129-5148' PUMP SPEED, SPM: 5 SPM 5236-5256' Anchor @ 5486' SN 5551' EOT @ 5616' NEWFIELD PBTD @ 5998 SHOE @ 6044' Federal 9-17-9-16 TD @ 6050' 2108' FSL & 636' FEL NE/SE Section 17-T9S-R16E Duchesne Co. Utah

API # 43-013-33032; Lease # UTU-52018

Federal 15-17-9-16

Put on Production: 10/13/06

SW/SE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33037; Lease #UTU-52018

K.B.: 6000, G.L5988

Spud Date: 08/18/06

Injection Wellbore Diagram

SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 10/10/06 5817-58513 Frac CP5 sands as follows: 89648# 20/40 sand in 681 bbls Lightning 17 Cement Top @603 GRADE: J-55 frac fluid. Treated@ avg press of 1910 psi w/avg rate 25.3 BPM. ISIP 2250 psi. Calc WEIGHT: 24# flush: 5849 gal. Actual flush: 5309 gal. LENGTH: 7 jts. (310.18') 10/10/06 5515-5538 Frac CP1 sands as follows: Casing Shoe @ 322 DEPTH LANDED: 322.03' KB 60364# 20/40 sand in 493 bbls Lightning 17 frac fluid. Treated @ avg press of 1727 psi HOLE SIZE:12-1/4" w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. flush: 5536 gal. Actual flush: 4998 gal. 10/11/06 4980-4987' Frac A.5 sands as follows: 29934# 20/40 sand 393 bbls Lightning 17 frac fluid. Treated@ avg press of 2320 psi w/avg rate of 25 BPM. ISIP 2500 psi. Calc flush: 4985 gal. Actual flush: 4473 gal. Frac D3 sands as follows: 10/11/06 4684-46983 PRODUCTION CASING 87753# 20/40 sand in 610 bbls Lightning 17 frac fluid. Treated@ avg press of 1960 psi CSG SIZE: 5-1/2" w/avg rate of 25 BPM. ISIP 2250 psi. Calc GRADE: J-55 flush: 4696 gal. Actual flush:4578 gal. Pump Change- Updated rod and tubing detail WEIGHT: 15.5# 11/30/06 Stuck Pump - Tubing detail updated. 05/02/08 LENGTH: 136 jts. (5986.81') 3/19/10 Pump change. Updated rod and tubing detail. DEPTH LANDED: 6000.06' KB 11/24/2011 Pump Change. Updated rod & tubing detail. HOLE SIZE: 7-7/8" Frac C sands as follows: 32336#20/40 10/11/12 4761-4765 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. sand in 409 bbls Lightning 17 frac fluid. CEMENT TOP: 60' Frac GB4 sands as follows: 30940#20/40 10/12/12 4065-4088 sand in 340 bbls Lightning 17 frac fluid. 10/15/12 Convert to Injection Well TUBING 10/18/12 Conversion MIT Finalized - update tbg SIZE/GRADE/WT.; 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 126 jts (3982.6') SEATING NIPPLE: 2-7/8" (1.10') SN@ 3995' SN LANDED AT: 3994.6' KB On Off Tool @ 3996 ON/OFF TOOL AT: 3995.7' Packer 4000' ARROW #1 PACKER CE AT: 4000' X/N Nipple @ 4009 XO 2-3/8 x 2-7/8 J-55 AT: 4004.7° EOT @ 4011 TBG PUP 2-3/8 I-55 AT: 4005.23 4065-4067 X/N NIPPLE AT: 4009 43 4082-4084 TOTAL STRING LENGTH: EOT @ 4011' 4086-40883 PERFORATION RECORD 10/05/06 5817-5851' 2 JSPF 68 holes 10/10/06 5515-5538' 4 JSPF 92 holes 4980-4987' 4 JSPF 28 holes 10/11/06 4684-4698 10/.11/06 4684-4698' 4 JSPF 56 holes 4761-4765 10/09/12 3 JSPF 12 holes 4761-4765 4086-4088 10/09/12 3 JSPF 6 holes 6 holes 4980-4987 10/09/12 4082-40843 3 JSPF 10/09/12 4065-4067 3 JSPF 62 holes 5515-5538' 5817-5851 PBTD @ 5954' **NEWFIELD** Shell SHOE @ 6000' Federal 15-17-9-16 TD @ 6005' 810' FSL & 1961' FEL

Attachment E-11

NGC Fed. 31-20G-9-16

Spud Date: 1/04/85 Put on Production: 4/08/85 GL: 6051' KB: 6063'

Wellbore Diagram

Initial Production: 88 BOPD, 62 MCFPD, 21 BWPD

SURFACE CASING FRAC JOB CSG SIZE: 8-5/8' 3/10/85 5530'-5556' Frac zone as follows: GRADE: K-55 120,000# 20/40 sand + 30,000# 12/20 sand in WEIGHT:24# 1263 bbl gel. Average treating pressure 2800 psi at 20 BPM. ISIP 2500 psi. Calc. flush: LENGTH: 7 jts. (319.75') 5530 gal. Actual flush: 3654 gal. 3/10/85 DEPTH LANDED: 319' 3/17/85 4760'-4780' Frac zone as follows: HOLE SIZE:12-1/4" 45,000# 20/40 sand + 12,135# 12/20 sand in 1112 bbl gel. Average treating pressure 3100 psi at 20 BPM. ISIP 1800 psi. Calc. flush: CEMENT DATA: 250 sxs Class "H" 4760 gal. Actual flush: 1260 gal. 4692'-4702' 3/26/85 Frac zone as follows: 32,000# 20/40 sand + 14,000# 12/20 sand in 581 bbl gel. Average treating pressure 3200 psi at 25 BPM. ISIP 2000 psi. Calc. flush: 4692 gal. Actual flush: 3444 gal. 1/31/98 5082'-5105' Frac zone as follows: 120,000# 20/40 sand in 489 bbl gel. Average PRODUCTION CASING treating pressure 6600 psi at 24.8 BPM. ISIP 4693 psi. Calc. flush: 1317 gal. Actual flush: CSG SIZE: 5-1/2" / J-55 LT&C / 15.5# 1737 gal. LENGTH: 74 jts. CSG SIZE: 5-1/2" / K-55 / 15.5# LENGTH: 74 jts. Cement Top@ 2450' DEPTH LANDED: 6118' HOLE SIZE: 7-7/8" CEMENT DATA: 240 sxs Lite, tail w/ 570 sxs Class "H" CEMENT TOP AT: 2450' per CBL **TUBING** SIZE/GRADE/WT.: 2-7/8" / N-80 / 6.5# NO. OF JOINTS: 172 jts. (5457.93') TUBING ANCHOR: 5469.93' KB NO. OF JOINTS: 2 jts. (62.00') SN LANDED AT: 1.10' x 2 7/8" (5533.03') KB NO. OF JOINTS: 1 jt. (31.90') TOTAL STRING LENGTH: 5564.93' KB 4692'-4702' 4760'-4780' SUCKER RODS POLISHED ROD: 1-1/4" X 22' SUCKER RODS: 4 - 1-1/2" weight rods, 154 - 3/4" slick rods, 61 - 7/8" guided rods, 1-4', 1-6', 1-10' x 7/8" pony rods.. 5082'-5092' PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC STROKE LENGTH: PUMP SPEED: 5095'-5105' LOGS: DIL, LDT-CNL, EPT, LSS, GR, SP, ABCL, CBL Anchor @ 5469' PERFORATION RECORD 5530'-5556' 3/02/85 5530'-5556' 104 holes 3/13/85 4764'-4780' 4 SPF 64 holes 3/15/85 4760'-4780' 4 SPF 80 holes 3/23/85 4692'-4702' 4 SPF 40 holes 5082'-5092' 1/30/98 4 SPF 40 holes 1/30/98 5095'-5105' 4 SPF 40 holes SN @ 5533'KB

EOT @ 5564'KB

PBTD @ 5991'KB TD @ 6150'



NGC Fed. #31-20G-9-16 540' FNL & 1944' FEL NWNE Section 20-T9S-R16E Duchesne Co, Utah API #43-013-31071; Lease #U-52018

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14000.00 14.00 3050.00

15.07

Multi-Chem Analytical Laboratory

1553 East Highway 40 Vernal, UT 84078

Units of Measurement: Standard

Water Analysis Report

Production Company:

NEWFIELD PRODUCTION

Well Name:

STATE 13-16-9-16

Sample Point:

Wellhead

Sample Date: Sample ID:

6/17/2013 WA-245626

Sales Rep: Michael McBride Lab Tech: Layne Wilkerson

> Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specific	S		Analysis @ Prop	perties in Sample Specifics	100
Test Date:	6/21/2013	Cations	mg/L	Anions	ma
System Temperature 1 (°F):	120	Sodium (Na):	10133.10	Chloride (CI):	
System Pressure 1 (psig):	60	Potassium (K):		Sulfate (SO ₄):	
System Temperature 2 (°F):	210	Magnesium (Mg):	15.75	Bicarbonate (HCO ₃):	
System Pressure 2 (psig):	60	Calcium (Ca):		Carbonate (CO ₃):	
Calculated Density (g/ml):	1.016	Strontium (Sr):		Acetic Acid (CH3COO)	
pH:	8.70	Barium (Ba):		Propionic Acid (C2H5COO)	
Calculated TDS (mg/L):	27326.47	Iron (Fe):	26.37	Butanoic Acid (C3H7COO)	
CO2 in Gas (%):		Zinc (Zn):	0.31	Isobutyric Acid ((CH3)2CHCOO)	
Dissolved CO2 (mg/L)):	10.00	Lead (Pb):		Fluoride (F):	
H2S in Gas (%):		Ammonia NH3:		Bromine (Br):	*******
H2S in Water (mg/L):	0.00	Manganese (Mn):	0.29	Silica (SiO2):	
Notes:					

B=24.62

(PTB = Pounds per Thousand Barrels)

			cium conate	Bariun	1 Sulfate		ron Ilfide		ron conate		psum 4-2H2O		estite SO4		alite aCl		inc ulfide
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	PTB	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ
210.00	60.00	1.82	16.45	0.00	0.00	0.00	0.00	3.99	19.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	1.78	16.42	0.00	0.00	0.00	0.00	3.95	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	1.74	16.39	0.00	0.00	0.00	0.00	3.92	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	1.70	16.36	0.00	0.00	0.00	0.00	3.88	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	1.67	16.33	0.00	0.00	0.00	0.00	3.84	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.63	16.30	0.00	0.00	0.00	0.00	3.79	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	1.60	16.26	0.00	0.00	0.00	0.00	3.75	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	1.57	16.23	0.04	0.43	0.00	0.00	3.71	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	1.54	16.19	0.10	0.92	0.00	0.00	3.66	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	1.51	16.16	0.15	1.43	0.00	0.00	3.61	19.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Multi-Chem Analytical Laboratory

1553 East Highway 40 Vernal, UT 84078

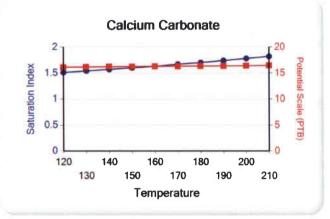
A HALLIBURTON SERVICE

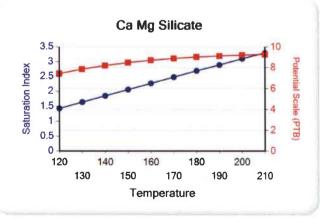
Water Analysis Report

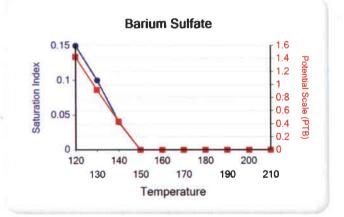
		Hemihydrate CaSO4~0.5H2 O		Anhydrate CaSO4		Calcium Fluoride			inc ionate		ead Ifide		/lg icate		Mg cate		Fe cate
Temp (°F)	PSI	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.21	0.00	0.00	7.07	18.25	3.30	9.29	14.38	16.34
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	0.21	0.00	0.00	6.71	18.24	3.10	9.23	14.15	16.34
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.21	0.00	0.00	6.35	18.22	2.89	9.15	13.91	16.34
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.20	0.00	0.00	5.98	18.20	2.69	9.04	13.68	16.34
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.66	0.20	0.00	0.00	5.61	18.15	2.48	8.90	13.44	16.34
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.20	0.00	0.00	5.23	18.09	2.27	8.73	13.21	16.34
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	0.20	0.00	0.00	4.85	17.98	2.06	8.50	12.97	16.34
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.20	0.00	0.00	4.47	17.82	1.85	8.22	12.74	16.34
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	0.20	0.00	0.00	4.08	17.57	1.64	7.87	12.51	16.34
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.19	0.00	0.00	3.69	17.20	1.43	7.43	12.28	16.34

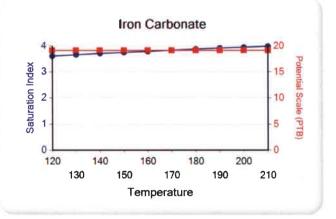
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Carbonate Zinc Carbonate Mg Silicate Ca Mg Silicate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate Mg Silicate Ca Mg Silicate Fe Silicate







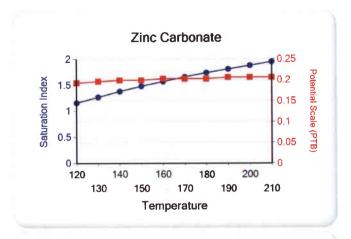


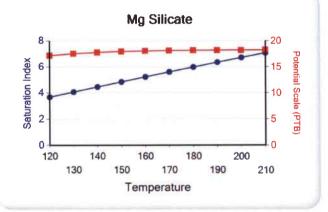
Ethics

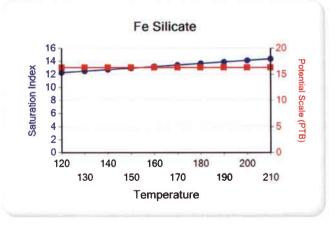
A HALLIBURTON SERVICE

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

Water Analysis Report







Ethics

ー **Multi-chem**・ A HALLIBURTON SERVICE

Multi-Chem Analytical Laboratory

1553 East Highway 40 Vernal, UT 84078

Units of Measurement:

Standard

Water Analysis Report

Production Company:

NEWFIELD PRODUCTION

Well Name:

SWDIF

Sample Point: Sample Date:

After Filter 12/4/2012

Sample ID:

WA-229142

Sales Rep: Michael McBride

Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specific	S
Test Date:	12/5/2012
System Temperature 1 (°F):	120.00
System Pressure 1 (psig):	60.0000
System Temperature 2 (°F):	210.00
System Pressure 2 (psig):	60.0000
Calculated Density (g/ml):	0.999
pH:	6.80
Calculated TDS (mg/L):	2304.49
CO2 in Gas (%):	
Dissolved CO ₂ (mg/L)):	15.00
H2S in Gas (%):	
H2S in Water (mg/L):	2.50

Cations mg/L Anions mg/L													
			1000.00										
Sodium (Na):		Chloride (CI):											
Potassium (K):	11.00	Sulfate (SO ₄):	120.00										
Magnesium (Mg):	26.00	Bicarbonate (HCO ₃):	366.00										
Calcium (Ca):	46.20	Carbonate (CO ₃):											
Strontium (Sr):		Acetic Acid (CH3COO)											
Barium (Ba):	0.17	Propionic Acid (C2H5COO)											
Iron (Fe):	0.13	Butanoic Acid (C3H7COO)											
Zinc (Zn):	0.02	Isobutyric Acid ((CH3)2CHCOO)											
Lead (Pb):	0.00	Fluoride (F):											
Ammonia NH3:		Bromine (Br):											
Manganese (Mn):	0.04	Silica (SiO2):											

Notes:

9:30

(PTB = Pounds per Thousand Barrels)

			Calcium Carbonate				Iron Iron Sulfide Carbonate (psum 4-2H2O		estite SO4		alite laCl		inc ulfide	
Temp (°F)	PSI	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.28	10.64	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.01
200.00	60.00	0.19	7.48	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.31	0.01
190.00	60.00	0.11	4.25	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.35	0.01
180.00	60.00	0.02	0.97	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	0.01
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.44	0.01
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.01
150.00	60.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.01
140.00	60.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.01
130.00	60.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.01
120.00	60.00	0.00	0.00	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.01

Ethics

Multi-Chem Analytical Laboratory

1553 East Highway 40 Vernal, UT 84078



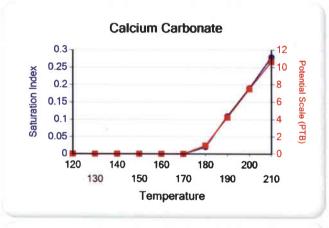
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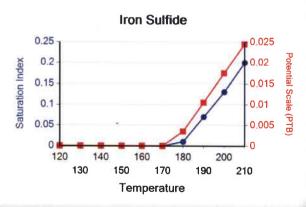
Water Analysis Report

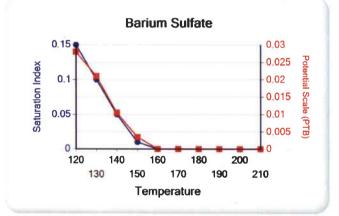
			Hemihydrate CaSO4~0.5H2 O		CaSO4 ² 0.5H2 CaSO4			Calcium Zinc Fluoride Carbonate			ead Ifide		/lg cate		Mg icate		e cate
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

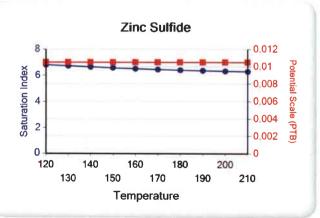
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Zinc Sulfide

These scales have positive scaling potential under final temperature and pressure: Barium Sulfate Zinc Sulfide









Attachment "G"

State #13-16-9-16 Proposed Maximum Injection Pressure

	Interval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5506	5616	5561	2188	0.83	2152
4670	4680	4675	1920	0.84	1890
4156	4164	4160	1810	0.87	1783
3978	3986	3982	1587	0.83	1561 ←
				Minimum	1561

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



3 1 1 of 10

Day: __1_

DAILY COMPLETION REPORT

State 13-16-9-16

WELL NAME:

Report Date: 3-Jun-08

Surf Csg: 8 5/8' @ 313'	Ope	ration		Completion	1						F	Rig:	Ri	gless		-
Perfs																
Perfs SPF/#shots Zone Perfs SITP SIZP 4/32	_	***************************************					l Csg: _				576	<u>3' </u>	_	-		<u>" WL</u>
Note	lbg:	Size:		Wt:		Gra:		·	PKI/EU	ı @: _			BP/Sand	:עופאנ		
CP1 sds 5520-5528' 4/32 CP1 sds 5506-5516' 4/40 CHRONOLOGICAL OPERATIONS Date Work Performed: 28-May-08 SITP: SICP: 0 Install SM frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & ca valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5697' & cement top @ Perforate stage #1. CP1 sds @ 5520-28', 5506-16' w/ 3 1/8" slick guns (19 gram, .49" HE, 120", 21.92" pen, E 3319-331 Titan) w/ 4 spf for total of 72 shots. 137 BWTR. SIFN. Starting fluid load to be recovered: 137 Starting oil rec to date: Fluid lost/recovered today: 0 Oil lost/recovered today: Ending fluid to be recovered: 137 Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL COSTS Base Fluid used: Weatherford BOP Company: NPC NU crew Procedure or Equipment detail: NDSI trucking Perforators LLC Drilling cost NDSI trucking Perforators LLC Drilling cost NDSI hot oiler Location preparation NPC Wellhead Benco - anchors Admin. Overhead NPC Supervisor					<u> </u>	<u> PERFC</u>	DRATIC	ON RE	CORD							
CP1 sds	Zone			<u>Perfs</u>	SPF/#	shots										<u> shots</u>
CHRONOLOGICAL OPERATIONS SITP: SICP: 0		-	···				•	_	CP1 SO	S	-	0020-	0028	_	4/32	
CHRONOLOGICAL OPERATIONS SITP: SICP: 0		-					•	_	-		_					
CHRONOLOGICAL OPERATIONS SITP: SICP: 0		_					•	_			_			_		
Date Work Performed: 28-May-08 SITP: SICP: 0 Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & cavalves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5697' & cement top @ Perforate stage #1. CP1 sds @ 5520- 28', 5506- 16' w/ 3 1/8" slick guns (19 gram, .49" HE, 120", 21.92" pen, E 3319-331 Titan) w/ 4 spf for total of 72 shots. 137 BWTR. SIFN. FLUID RECOVERY (BBLs) Starting fluid load to be recovered: 137 Starting oil rec to date: Starting fluid load: Final Fluid Rate: Final oil cut: Ending fluid to be recovered: 137 Cum oil recovered: Final Fluid Rate: Final oil cut: Ending fluid used: FFL The Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL COSTS Base Fluid used: Job Type: Weatherford BOP NPC NU crew Procedure or Equipment detail: NPC NU crew NDSI trucking Perforators LLC Drilling cost NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor <td>CP1 sds</td> <td>_</td> <td>5500</td> <td>6-5516'</td> <td>*****</td> <td></td> <td>•</td> <td>_</td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td>	CP1 sds	_	5500	6-5516'	*****		•	_			_					
Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & ca valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5697' & cement top @ Perforate stage #1. CP1 sds @ 5520- 28', 5506- 16' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, E 3319-331 Titan) w/ 4 spf for total of 72 shots. 137 BWTR. SIFN. Starting fluid load to be recovered: 137 Starting oil rec to date: Fluid lost/recovered today: 0 Oil lost/recovered today: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Job Type: Weatherford BOP Company: NPC NU crew Procedure or Equipment detail: NDSI trucking Perforators LLC Drilling cost NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor						<u>ONOL</u>	.OGICA	L OPI	ERATIO	<u>ONS</u>	_			0100		_
valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5697' & cement top @ Perforate stage #1. CP1 sds @ 5520- 28', 5506- 16' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, E 3319-331 Titan) w/ 4 spf for total of 72 shots. 137 BWTR. SIFN. Starting fluid load to be recovered:	Date Work	(Perfo	rme	d: <u>28</u>	-May-08						S	ITP:	····	_SICP:		0
Starting fluid load to be recovered: 137 Starting oil rec to date: Fluid lost/recovered today: 0 Oil lost/recovered today: Ending fluid to be recovered: 137 Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Job Type: Weatherford BOP Company: NPC NU crew Procedure or Equipment detail: NDSI trucking Perforators LLC Drilling cost NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor									iick gur	15 (19	gram	, .49	HE, 120	, 21.92	z pen	, EAP
FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:	_				137	<u>LUID</u>	Starting	g oil re	c to da	- te: _						M.
STIMULATION DETAIL Base Fluid used: Job Type: Weatherford BOP Company: NPC NU crew Procedure or Equipment detail: NDSI trucking Perforators LLC Drilling cost NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor	_	d to be													_ !! 4	
Base Fluid used: Company: Procedure or Equipment detail: NDSI trucking Perforators LLC Drilling cost NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor	IFL:		. FFL		FTP:		hoke: _			Finai	Fluia i	<ate: _<="" td=""><td></td><td></td><td>on cut</td><td></td></ate:>			on cut	
Company: Procedure or Equipment detail: NDSI trucking Perforators LLC Drilling cost NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor				STIMULAT												
Procedure or Equipment detail: Perforators LLC		used:			Job Type:					-	W			_		
Perforators LLC Drilling cost NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor										_					-	
Drilling cost NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor	Procedure	or Equ	ipme	nt detail:						_						
NDSI hot oiler Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor			····							_					**	
Location preparation NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor									-	_		-				
NPC wellhead Benco - anchors Admin. Overhead NPC Supervisor				···						-			***	_	***************************************	
Benco - anchors Admin. Overhead NPC Supervisor	***************************************									-	Loca			_		
Admin. Overhead NPC Supervisor										_						
NPC Supervisor										_		Bence	o - ancho	<u>rs</u>		
								w.			A	dmin	Overhea	<u>ıd</u>		
										_	. 0. 00	NPC	Superviso	<u>or</u>		
Max TP: Max Rate: Total fluid pmpd:			-			_	_			_						
Avg TP: Avg Rate: Total Prop pmpd:	-						_	•		_	D4"	. V 0	oet.			<u> </u>
ISIP: 5 min: 10 min: 15 min: DAILY COST: Completion Supervisor: Orson Barney TOTAL WELL COST:			-				. 15	min:_		,						\$0



2 of 10

Day: 2a

DAILY COMPLETION REPORT

State 13-16-9-16

WELL NAME:

Report Date: ____6/9/2008

Ope	ration		Completio	n		_			Rig:	Rig	less		
				. <u>.</u>	<u>v</u>	VELL S	TATUS						
Surf Csg: Tbg:	8 5/8 Size:		313' Wt:		Prod Grd:	d Csg:	5 1/2" Pk	@ r/EOT @: _	5763'	Csg i BP/Sand l		5697'	WL
					PERF	ORATIO	ON REC	ORD					
Zone			<u>Perfs</u>	S	PF/#shots		<u> </u>	Zone		<u>Perfs</u>		SPF/#s	shots
						- -	<u>C</u> F	1 sds	5520	-5528'	-	4/32	
****	- .			· <u> </u>		-							
						-	-		······		•		
CP1 sds	_	5506	6-5516'	4/	40	-					-		
				<u>C</u>	HRONOL	LOGICA	AL OPER	RATIONS				,	
Date Wor	k Perfo	rme	d: <u>6</u>	/6/2008					SITP:		SICP:	0	
							VERY (B						
_			e recovered:	137 426			g oil rec	to date: ed today:			-		
Fluid lost/ı Ending flu				565			il recover				•		
IFL:		FFL		FTP:		Choke: _		Final	Fluid Rate:		Final	oil cut:	
			STIMULAT	ION DE	TAIL					COST	<u>s</u>		-
Base Fluid			ghtning 17	Job Ty	/pe:	Sand	frac			BJ Services	-		
Company:		BJ S	ervices	•				-		CD Trucking	-		
Procedure	•	•			CP1 sds	down ca	asing			IPC fuel gas			
			chna Hib & to	cross li	nk				NPC	Supervisor	-		·····
	0 gals						···				-		
			ppg of 20/40								-		
			3 ppg of 20/40) sand							-		
			HCL acid					<u> </u>			•		
Flus	h w/ 49	914 g	als of slick w	ater							-	***************************************	
**CI.	ich call	~d @	blender to in	cludo 2 l	bble for n	ump/line	e volume	 -			-		
			Rate: 24.0				426 bb				-	****	
		-	Rate: 23.8			_					-		
_	: 2188		5 min:		nin:		FG: <u>.</u> 83	3	DAILY (COST:			\$0
lamoD	etion S	Supe	rvisor:	Don Du	ılen				TOTAL W	ELL COST:			



3 of 10

Day: 2b

DAILY COMPLETION REPORT

Report Date: 6/9/2008

State 13-16-9-16

WELL NAME:

Оре	ration	:	Completio	n						Rig	: Rig	less		
						WELL S	TATU	S						
Surf Csg:	8 5/8	· @	313'		-	od Csg:	5 1	_	@	5763'	Csg	PBTD:	5697	7' WL
Tbg:	Size:		Wt:		Grd:			Pkr/EC	т @: _		BP/Sand			
					DEDE		ON DE	·~~			CE	SP @ 4	800'	
Zone			<u>Perfs</u>	9	PERF PF/#shot	ORATIO	UN KE	Zor	•		Perfs		SPF/:	#shots
<u> Zone</u>			1 6113	2	1 1 / π 31100	2		<u>201</u> CP1 se		552	0-5528'		4/32	
/	_				_	_	-					_		
D2 sds			-4680'		/40	_	_			***************************************		_		
D2 sds	_		-4701'		/28	_	-					_		
CP1 sds		5506	5-5516'		/40		-							
				_	CHRONO	LOGICA	AL OP	ERATI	<u>ONS</u>					
Date Wor	k Perfo	rmed	d: <u>6</u>	6/6/2008						SITE		SICP:		0
90°) w/ 4 s bbls of Lig	spf for htning	total o 17 flu	of 68 shots.	RU BJ) 1779 p	Services si. Treat	. 1504 p ted w/ av	psi on	well.	Frac D	2 sds w/	lick Guns (.3 40,545#'s of ve rate of 23.	20/40	sand	l in 410
···						RECOV			_					
_			recovered:	565	<u> </u>	Startin	_		_			_		
Fluid lost/r Ending flui				410 975		Oil lost			oday: _	 		-		
IFL:	id to be	FFL:		FTP:		Choke:	11 1600	vereu.	Final I	Fluid Rate);	- Final (oil cut	t:
***************************************			STIMULAT	ION DE	TAII						COST	<u>-</u>		
Base Fluid	used:	Lio	htning 17	Job T		Sand	l frac				BJ Services			
Company:			ervices	- 000	,po				_		CD Trucking	-	*	
Procedure				-	D2 sds o	down cas	sina		_		NPC fuel gas	-		
	-	-	hna Hib & to	cross li			J				therford tools	-		
-	gals c										one Wolf WL	-		-
***************************************	<u>T</u>		ppg of 20/40	n sand					_		C Supervisor	-		
			ppg of 20/4									-		
***************************************			HCL acid						_			-		
	. T	··········	als of slick w	ater					*****			-		
7,445									_			_		•••
FI::	sh call		blender to in	clude 2	hble for n	umn/line	a volun	ne	_			-		
			Rate: 24.1				410 k					-		***********
Avg TP			Rate: 23.8			· · -				····		-		***************************************
-	1920	_	5 min:		min:		FG:		****	DAILY	COST:	-		\$0
Comple	etion S	uper	visor:	Don Dı		_	-	 -		TOTAL V	VELL COST:			



4 of 10

Day: 2c

DAILY COMPLETION REPORT

State 13-16-9-16

WELL NAME:

Report Date: 6/9/2008

Operatio	n: Completion				Rig:	Rigless	<u> </u>
			WELL ST	TATUS			
Surf Csg: 85	/8' @ 313'	Pr	od Csg:		<u>a</u> 5763'	Csg PBT	D: 5697' WL
Tbg: Siz		Gro		Pkr/EOT	@:	BP/Sand PBT	
						CBP @ 42	50', 4800'
	D			N RECORD		Dorfo	SPF/#shots
<u>Zone</u>	<u>Perfs</u>	SPF/#sho	ots .	<u>Zone</u> CP1 sds	5520	<u>Perfs</u> -5528'	4/32
GB6 sds	4156-4164'	4/32		011000			
D2 sds	4670-4680'	4/40					
D2 sds	4694-4701'	4/28		*****			
CP1 sds	5506-5516'	4/40					
		CHRON	OLOGICA	L OPERATIO	NS		
Date Work Per	rformed: 6/6	6/2008			SITP:	SIC	P: <u>0</u>
	e @ 2177 psi. Treat ell. 1413 BWTR. See		ssuie oi	1000 psi wi a	re rate of 24.0	DI W. TOIL TO	To poil Loav
				ERY (BBLS)	····		
Starting fluid lo Fluid lost/recov	ad to be recovered:	975 438		g oil rec to date /recovered tod			
Ending fluid to	-	413		l recovered:			
IFL:		FTP:	Choke:	F	inal Fluid Rate:	Fina	al oil cut:
	STIMULATIO	ON DETAIL		·		COSTS	
Base Fluid used		Job Type:	Sand	frac		BJ Services	
Company:	BJ Services					CD Trucking	
Procedure or E	quipment detail:	GB6 sd	s down ca	sing	N	PC fuel gas	
1483 gals	s of Techna Hib & to o	ross link			Weath	nerford tools	
3800 gals	s of pad				Lo	ne Wolf WL	•
	s w/ 1-5 ppg of 20/40	sand			NPC	Supervisor	
	s w/ 5-8 ppg of 20/40						
	s w/ 8 ppg of 20/40 sa						
······································	of 15% HCL acid	110					
	3692 gals of slick wat			**	•		
	alled @ blender to incl 78 Max Rate: 24.3 b			438 bbls			
	55 Avg Rate: 24.0 b		_				
ISIP: 181		10 min:	L hha	FG: .87	DAILY C	OST:	\$0
	_	on Dulen	_			ELL COST:	



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Day: <u>2d</u>

DAILY COMPLETION REPORT

WELL NAME: State 13-16-9-16

Report Date: 6/9/2008

	ation:	Completion	Λ				Rig:	1 (1)	gless	
				WELL S	TATUS	· · · · · · · · · · · · · · · · · · ·				
Surf Csg:	8 5/8' @	313'	F	rod Csg:		@	5763'	Csa	PBTD:	5697' WL
Tbg:	Size:	Wt:	•	d:		 ЕОТ @: ¯		BP/Sand	-	
3-				///-/		_		CBP@4	1060', 42	50', 4800'
					ON RECOR					
Zone		<u>Perfs</u>	SPF/#sh	<u>ots</u>	_	one		Perfs		SPF/#shot
GB2 sds		78-3986'	4/32		CP1	sds	5520	5528'		4/32
GB6 sds D2 sds		56-4164' 70-4680'	4/32 4/40		****					
D2 sds		94-4701'	4/28			-				
CP1 sds		06-5516'	4/40					-		
			CHRON	IOLOGICA	AL OPERA	TIONS				
Date Work	Perform	ed: 6	/6/2008	-			SITP:		SICP:	1323
Day 2d, Sta	"									
pressure of	1552 psi	w/ 30,226#'s owwww.ave rate of ered 400 bbls.	of 20/40 sand 15.6 BPM. IS SWIFN.	in 366 bbl SIP 1587 p	ls of Lightn si. Open w	ing 17 fl vell to pit	uid. Broke :forimmed	: @ 2501 p liate flowba	osi. Tre ack. We	ated w/ a ell flowed f
			F1.1	UD DECO	VEDY (DDI	(C)				
Starting flui	d load to	ho recovered:			VERY (BBI				-	
~		be recovered:	1413	Startin	ng oil rec to	date: _				
Fluid los <u>t/re</u>	covered t	oday:		Startin Oil los		date: today: _		10 th 10 th		
Fluid los <u>t/re</u>	covered t	oday: covered:	1413 34	Startin Oil los Cum o	ng oil rec to t/recovered	date: _ today: _ d: _	Fluid Rate:		 _Final o	il cut:
Fluid los <u>t/re</u> Ending fluid	covered to be rec	coday: covered: L:	1413 34 1379 FTP:	Startin Oil los Cum o	ng oil rec to st/recovered oil recovered	date: _ today: _ d: _			 Final o	il cut:
Fluid los <u>t/re</u> Ending fluid IFL:	covered to be rec	oday: covered: :L: STIMULAT	1413 34 1379 FTP:	Startin Oil los Cum o Choke:	ng oil rec to st/recovered oil recovered	date: _ today: _ d: _	Fluid Rate:		 _Final o <u>TS</u>	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid u	to be rec FF	coday: covered: L:	1413 34 1379 FTP:	Startin Oil los Cum o Choke:	ng oil rec to st/recovered oil recovered	date: _ today: _ d: _	Fluid Rate:	cos	Final o	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid u	t to be recurred to be recurred to be recurred:	oday: covered: STIMULAT lightning 17 Services	1413 34 1379 FTP: ION DETAIL Job Type:	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate:	COS BJ Service	Final o	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid t Company: Procedure c	used: L BJ	soday: covered: STIMULAT lightning 17 Services sent detail:	1413 34 1379 FTP:	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate:	COS BJ Service CD Truckin	Final of TS	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid t Company: Procedure o	ecovered to be recused: Used: BJ Dr Equipm gals of To	soday: Sovered: STIMULAT Lightning 17 Services Sent detail: echna Hib & to	1413 34 1379 FTP:	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate: (N Weath	COS BJ Service CD Truckin PC fuel ga erford tool	Final o	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid (Company: Procedure of 1588 3000	ecovered to be recused: BJ or Equipm gals of To gals of particles.	soday: Ecovered: STIMULAT Lightning 17 Services Lent detail: Lechna Hib & to	1413 34 1379 FTP: ION DETAIL Job Type: GB2 so cross link	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate: (N Weath	COS BJ Service CD Truckin PC fuel ga erford tool ne Wolf W	Final o	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid to Company: Procedure of 1588 3000 2319	recovered to be recovered to b	soday: Sovered: STIMULAT Services Services Sechna Hib & to ad -5 ppg of 20/40	1413 34 1379 FTP: TON DETAIL Job Type: GB2 so cross link	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate: C N Weath	COS BJ Service CD Truckin PC fuel ga erford tool ne Wolf W	Final o	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid to Company: Procedure of 1588 3000 2319 4564	used: L BJ or Equipm gals of pa gals w/ 1 gals w/ 5	soday: Ecovered: EL: STIMULAT Lightning 17 Services Hent detail: Echna Hib & to ad -5 ppg of 20/40	1413 34 1379 FTP: ION DETAIL Job Type: GB2 so cross link 0 sand	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate: () N Weath Lo NPC Unichen	COS BJ Service CD Truckin PC fuel ga erford tool ne Wolf W Supervison chemical	Final of TS S S S S S S S S S S S S S S S S S S	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid to Company: Procedure of 1588 3000 2319 4564	used: L BJ or Equipm gals of pa gals w/ 1 gals w/ 5	soday: Sovered: STIMULAT Services Services Sechna Hib & to ad -5 ppg of 20/40	1413 34 1379 FTP: ION DETAIL Job Type: GB2 so cross link 0 sand	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate: O N Weath Lo NPC Unichen Monk's	COS BJ Service D Truckin PC fuel ga erford tool ne Wolf W Superviso n chemical	Final of Section 1.	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid to Company: Procedure of 1588 3000 2319 4564	used: L BJ or Equipm gals of pa gals w/ 1 gals w/ 5	soday: Ecovered: EL: STIMULAT Lightning 17 Services Hent detail: Echna Hib & to ad -5 ppg of 20/40	1413 34 1379 FTP: ION DETAIL Job Type: GB2 so cross link 0 sand	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate: O N Weath Lo NPC Unichen Monk's	COS BJ Service CD Truckin PC fuel ga erford tool ne Wolf W Superviso chemical s pit reclair	Final of TS	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid to Company: Procedure of 1588 3000 2319 4564	used: L BJ or Equipm gals of pa gals w/ 1 gals w/ 5	soday: Ecovered: EL: STIMULAT Lightning 17 Services Hent detail: Echna Hib & to ad -5 ppg of 20/40	1413 34 1379 FTP: ION DETAIL Job Type: GB2 so cross link 0 sand	Startin Oil los Cum o Choke:	ng oil rec to tt/recovered pil recovered trac	date: _ today: _ d: _	Fluid Rate: O N Weath Lo NPC Unichen Monk's NPC Su Boren C	COS BJ Service CD Truckin PC fuel gaserford tool ne Wolf W Supervisor chemical s pit reclair rface equip	Final of TS S S S S S S S S S S S S S S S S S S	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid t Company: Procedure c 1588 3000 2319 4564 Flush	ecovered to be recused: BJ or Equipm gals of Togals of pagals w/ 1 gals w/ 5 w/ 3893	soday: Ecovered: EL: STIMULAT Lightning 17 Services Lent detail: Lechna Hib & to Lechna Hib &	1413 34 1379 FTP: ION DETAIL Job Type: GB2 so cross link 0 sand 0 sand ater	Startin Oil los Cum o Choke: Sand	ng oil rec to ht/recovered hil recovered hil recovered asing	date: _ today: _ d: _	Fluid Rate: O N Weath Lo NPC Unichen Monk's NPC Su Boren C	COS BJ Service CD Truckin PC fuel ga erford tool ne Wolf W Superviso chemical spit reclair rface equip	Final of TS S S S S S S S S S S S S S S S S S S	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid to Company: Procedure of 1588 3000 2319 4564 Flush Max TP:	ecovered to be recovered to be	soday: Sovered: STIMULAT Sightning 17 Services Sent detail: Echna Hib & to ad Sppg of 20/40 gals of slick was ax Rate: 15.7	1413 34 1379 FTP: FION DETAIL Job Type: GB2 so cross link Consaid atter Spin Total fluit	Startin Oil los Cum o Choke: Sand ds down ca	ng oil rec to ht/recovered oil recovered d frac asing	date: today: _ d: Final	Fluid Rate: O N Weath Lo NPC Unichen Monk's NPC Su Boren C NDSI wa NPC locat	COS BJ Service D Truckin PC fuel ga erford tool ne Wolf W Superviso n chemical s pit reclair rface equip Constructio ter disposa	Final or	il cut:
Fluid los <u>t/re</u> Ending fluid IFL: Base Fluid to Company: Procedure of 1588 3000 2319 4564 Flush Max TP: Avg TP:	ecovered to be recovered to be	soday: Sovered: STIMULAT Sightning 17 Services Sent detail: Echna Hib & to ad Sppg of 20/40 gals of slick was ax Rate: 15.7	1413 34 1379 FTP: ION DETAIL Job Type: GB2 so cross link 0 sand 0 sand ater	Startin Oil los Cum o Choke: Sand ds down ca	ng oil rec to ht/recovered oil recovered d frac asing	date: today: _ d: Final	Fluid Rate: O N Weath Lo NPC Unichen Monk's NPC Su Boren C NDSI wa NPC locat	COS BJ Service CD Truckin PC fuel gas erford tool ne Wolf W Supervisor chemical spit reclair face equip constructio ter disposa- ion cleanu st Sanitatio	Final or	il cut:



of 10

DAILY COMPLETION REPORT

WELL N	AME: St	ate 13-16-9-16	Re	eport Date:	6/	12/2008		Day:	3
Ope	ration: Com	pletion				Rig:	Leed #731		
			WELL S	TATUS					
Surf Csg:	8 5/8' @ 31	13'	Prod Csg:		@	5763'	Csg PBTD:	5697'	WL
Tbg:	Size:	Wt:	Grd:	Pkr/E0			BP/Sand PBTD:		
	***				· ·		CBP @ 4060', 4	250', 48	00'
			PERFORATION	ON RECOR	<u>D</u>				
<u>Zone</u>	<u>Perfs</u>		#shots	<u>Zo</u>			<u>Perfs</u>	SPF/#s	<u>shots</u>
GB2 sds	3978-3986			CP1 s	ds	5520-5	5528'	4/32	
GB6 sds	4156-4164								
D2 sds	<u>4670-4680'</u>						·		
D2 sds	<u>4694-4701</u>								
CP1 sds	5506-5516	4/40				••••			
		CHF	RONOLOGICA	L OPERAT	IONS				,
Date Work	Performed:	6/11/2008	_			SITP: _	SICP:	132	23
Move in L	eed #731. Could r	not PH due to bio	ıb winde SM/I	IENI					
MOVE III L	20 0 #131. Could I	iot No due to mg	iii wiiius. Svvi	II IN.					
						-			
			FLUID RECOV	VERY (BBL	<u>S)</u>				
Starting flu	id load to be recov	ered: 1379	Startin	g oil rec to d	late:				
Fluid lost/re	ecovered today:	0	Oil los	t/recovered t	today:				
Ending flui	d to be recovered:	1379	Cum o	il recovered:					
IFL:	FFL:	FTP:	Choke: _		Final	Fluid Rate: _	Final	oil cut:	
	****						COSTS		
							Leed #731		
							I Trucking	h	
					-		ter & truck		
		,			•	11001114	NPC tbg.		
							NPC lbg.		
				ww.					

			···				Supervisor		
		**************************************			_	DAILY CO	OST:		\$0
Comple	etion Supervisor:	Don Dule	n			TOTAL WE	LL COST:		



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Day: __4__

DAILY COMPLETION REPORT

WELL N	IAME: State	13-16-9-16	Report Date:	6/1	3/2008		Day:	4
Ope	ration: Complet	ion	•		Rig: _	Leed #731		
		W	ELL STATUS					
Surf Csg:	8 5/8' @ 313'		d Csg: 5 1/2"	@	5763'	Csg PBTD:	5697	WL
Tbg:			Pkr/E			BP/Sand PBTD:		
ibg.	OIZC	J		o. e		CBP @ 4250	. 4800'	
		PERF	DRATION RECOR	D	-	<u> </u>	,	
Zone	Perfs	SPF/#shots		_	ł	Perfs	SPF/#	shots
GB2 sds	3978-3986'	4/32	 CP1 s	_	5520-		4/32	
GB2 sus GB6 sds	4156-4164'	4/32			3320-		-1/02	
D2 sds	4670-4680'	4/40	•					
D2 sds	4694-4701'	4/28				<u> </u>		
CP1 sds	5506-5516'	4/40						
		CHRONOL	OGICAL OPERAT	IONS				
Date Wor	k Performed:	6/12/2008			SITP:	SICP:	13	23
CBP @ 40	060'. DU CBP in 10 mi	n. Circulate well cle	an. Swifn.					
Starting flu	aid load to be recovered		RECOVERY (BBL					
_	<u>ecovered</u> today:	0	Oil lost/recovered t	_				
	id to be recovered:	1379	Cum oil recovered:					
IFL:		FTP:	hoke:	Final	Fluid Rate:	Final	oil cut:	
						COSTS		
						Leed #731		
					Weathe	erford BOP		
				_		labors P.S.		
			,	-		180015 F.S.		
-							.	
 								
			2000-00					
•								
		·····			NIDO	Supervisor		
					DAILY C	Supervisor OST:		\$0
Compl	etion Supervisor:	Don Dulen	.	-	TOTAL WE	· · · · · · · · · · · · · · · · · · ·		



80410

DAILY COMPLETION REPORT

WELL N	<u>NAME:</u> _	State 13	3-16-9-16 <u> </u>		Report Dat	e: <u>June</u>	14, 2008			Day:5_
Ope	ration:	Completio	n				Rig: _	Leed #	731	
				WEI	LL STATUS					
Surf Csg:	8 5/8'	@ 313'		Prod C		@	5763'	Csg PE	BTD:	5742'
Tbg:	Size:	2 7/8" Wt:	6.5#	Grd:		/ <u>EOT</u> @: _	5657'	BP/Sand PE	BTD:	5742'
_	•			DEDEAD	ATION DECO	- -				
Zone		<u>Perfs</u>	SPF	/#shots	ATION RECO	Zone		Perfs		SPF/#shot
GB2 sds		3978-3986'	4/32			1 sds	5520-			4/32
GB6 sds		4156-4164'	4/32							
D2 sds		4670-4680'	4/40							
D2 sds		4694-4701'	4/28	3						
CP1 sds		5506-5516'	4/40)					·	
			CHI	RONOLO	GICAL OPERA	ATIONS				
Date Wor	k Perfo	rmed: Jur	ne 13, 2008				SITP:	<u>0</u> SI	CP:	0
equipment	t. IFL @	g sfc. Made 4 sv	vb runs rec	55 BTF V	V/ light gas & t	rsd. FFL	@ 600'. S	IFN W/ est 1	324	BWIR.
				FLUID RE	COVERY (BE	BLS)				
Starting flu	uid load	to be recovered:	1379		arting oil rec to	_				
Fluid los <u>t/ı</u>			55		il lost/recovere	_				
_		recovered:	1324		um oil recovere	****	Clud Data		inal e	oil cut: 0
IFL:	sfc	FFL: 600'	_ FTP:	Cho	же:	Finai	Fluid Rate: _			JII CUL. U
								COSTS		
	_							Leed #731		
			***			_	Weath	erford BOP		
						_	N	labors P.S.		
							C	DI TA & SN		
							NPC s	supervision		
	·									
							-			
-						_				
							s			
							····			
						··············	DAILY C	OST:		\$
		_	-							φ
Compl	etion S	upervisor:	Gary Diet	tz			TOTAL WE	LL COST:_		



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DAILY COMPLETION REPORT

WELL N	NAME:	Sta	te 13-	16-9-16		Repor	t Date: _ <u>Ju</u>	ine 17, 2008			Day: <u>6</u>
Ope	ration:	Comp	letion					Rig:	Le	ed #731	
					W	ELL STAT	<u>US</u>				
Surf Csg:	8 5/8'	@ 313	3'		Proc	Csg: 5	1/2" @	5763'	C	sg PBTD:	
Tbg:	Size:	2 7/8"	Wt:	6.5#	_Grd:	J-55(YB)	Anchor@): 5492'	BP/Saı	nd PBTD:	5742'
					PERF	ORATION F	RECORD				
<u>Zone</u>		<u>Perfs</u>		SPF/	#shots		<u>Zone</u>		<u>Perfs</u>		SPF/#shots
GB2 sds		<u> 3978-3986'</u>		4/32			CP1 sds	5520	-5528'		4/32
GB6 sds		4156-4164'		4/32							
D2 sds		4670-4680'		4/40							
D2 sds		4694-4701'		4/28		-					
CP1 sds		5506-5516'		4/40						···	
					*****	OGICAL O	PERATION		20	SICP:	50
Date Worl		_		16, 2008	_			SITP:			
Bleed sm	n amt ga	as off well. I	Resun	ne swabb ก' тเม ห	ing wel	l for cleanu / 5657' Ta	p. IFL @ 6	00'. Made 8 30' (12' new fi	swb runs	rec 90 f sd to PB	3TF W/ tr oil TD @ 5742'
Circ hole (clean l	lostest 45 l	BW &	rec tr oil	ID ex	cess tba.	TOH W/ tbe	gLD bit. TIF	W/ BH/	A & prod	uction tbg as
follows: 2	7/8 NC	2 its tha. SN	V. 1 it	tba. new (CDI 5 1	/2" TA (45h	() & 175 its	2 7/8 8rd 6.5#	# (YB) J-	55 tbg. N	ID BOP. Še
TA @ 549	92' W/ S	SN @ 5526'	& EC	T @ 559	90'. La	nd tba W/	15,000# ter	nsion. NU we	ellheád.	Flush tb	g W/ 60 BV
(retruned t	55 bbls)	. SIFN W/e	st 128	34 BWTR.		· · · · ·	•				
					EL LUD	DE GOVED	V (DDI 6)				
Ctantina fl	اممما امن	to be receve	rodi	1 324	FLUID	RECOVER Starting oil	Y (BBLS) rec to date:				
Fluid los <u>t/r</u>		to be recove	reu.	40		_	overed toda				
		recovered:		1 284	_	Cum oil red		<i>y</i> ·	,··· <u>·</u>		
_	300'	FFL: 130		FTP:	c	hoke:		nal Fluid Rate:		Final	oil cut: <u>tr</u>
				<u></u>					CO	STS	<u></u>
									Leed #7	731	
	-						······································	Weath	nerford B	OP	
								N	IPC truck	ing	
								CI	OI rod pu	mp	
								NPC	supervis	ion	
								h			
	,										

								DAILY	COST:		\$0
Compl	etion S	upervisor:	····	Gary Diet	tz			TOTAL W	ELL CO	ST:	



DAILY COST:

TOTAL WELL COST:

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DAILY COMPLETION REPORT

WE	ELL NAMI	<u>E:</u>		State 1	3-16-9)-16		Repo	ort Date	e: <u>Jun</u>	e 18,	2008				Day:	
	Operation	on:	Co	mpletio	on							Rig:		Leed	#731		
							w	ELL STA	TUS								
Surf C	Csg: 85	i/8'	@	313'			_		5 1/2"	@	5	763'		Csg	PBTD:	57	42'
Tbg:	Siz		2 7/8"	Wt	<u></u> 6	.5#	Grd:	J-55(YE	3) And	hor @:	54	192'	BP/S	and	PBTD:	57	42'
							DEDEC	RATION	PECO	ΡN							
70	ne		Per	rfs		_	#shots	KATION		one			Perfs			SPF/#	<u>fshots</u>
GB2		3	978-398			4/32			_	sds		5520-				4/32	
GB6	sds		156-410			4/32	*				_				_		
D2 sc		_	670-46			4/40									_		
D2 sc		******	694-470		_	4/28					_						
CP1	sds	<u>5</u>	506-55	16'		4/40											
						CHR	ONOL	OGICAL	OPER#	TIONS	_						
Date	Work Per	rforr	ned:	_ Jui	ne 17,	2008	_					SITP:	0		SICP:		0
PU .	& TIH W/	bun'	no and	"B" grad	de rod	strina	as foll	lows: new	CDI 2	1/2" X	1 1/2	" X 16'	RHAC	pur	np, 6-	1 1/2"	weigh [.]
rods.	20-3/4" s	crap	ered ro	ds. 95-3	3/4" pl	ain rod	ls, 98-3	3/4" scrap	ered ro	ds, 1-8'	', 1-6'	& 1-4'	X 3/4"	pon	y rods	and 1	1/2" X
26' 20	olished ro	d. S	eat nur	np & Rl	Lnum	nina ui	nit. Fill	I tha W/ 2	BW. F	ressure	e test	tba & r	ump to	o 200	n noi	Stroke	
20 pt			out pui	-	o pain	P9 4.		1 109 117 2		_		0 1	•		o psi.	O. O	e pump
up W	/ unit to 80	00 p	si. God	d pump	o actio	n. RDI	MOSU	. Est 128	36 BWT	R.		0 - 1	•		o psi.	0110111	e pump
up W	e well on	prod	si. God duction	d pump	o actio	n. RDI	MOSU	. Est 128	36 BWT	R.			•		υ psi.	Ou ou	e pump
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Completion Supervisor: Gary Dietz

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 3928'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	175' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 44 sx Class "G" cement down 5 1/2" casing to 373'

The approximate cost to plug and abandon this well is \$42,000.

State 13-16-9-16

Spud Date: 4/9/08

Put on Production: 6/18/08 GL: 5959' KB: 5971'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7jts (313.38') DEPTH LANDED: 323.38' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: To Surface with 160 sxs Class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

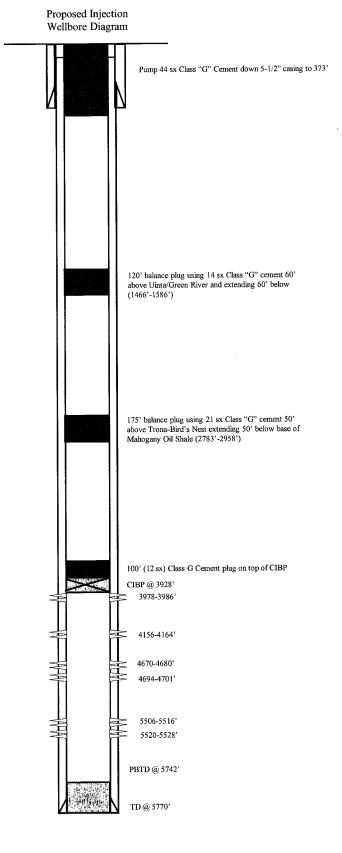
LENGTH: 126 jts. (5750.14') Includes Shoe Jt. (20.14')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 5763.29' KB

CEMENT DATA: 275 sxs Premlite II and 400 sxs 50/50 Poz

CEMENT TOP AT: 46'





State 13-16-9-16

652'FSL & 524' FWL (SW/SW) Section 16, T9S, R16E Duchesne County, Utah API #43-013-33853; Lease # Utah State ML-16532

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-415

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 16, 17, 18, 19, 20, 21, 23, and 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

State 2-16-9-16 well located in NW/4 NE/4, Section 16, Township 9 South, Range 16 East API 43-013-33846

State 13-16-9-16 well located in SW/4 SW/4, Section 16, Township 9 South, Range 16 East API 43-013-33853

Castle Peak 32-16 well located in SW/4 NE/4, Section 16, Township 9 South, Range 16 East API 43-013-30650

Federal 10-17-9-16 well located in NW/4 SE/4, Section 17, Township 9 South, Range 16 East API 43-013-33033

Federal 12-17-9-16 well located in NW/4 SW/4, Section 17, Township 9 South, Range 16 East API 43-013-33035

Federal 16-18-9-16 well located in SE/4 SE/4, Section 18, Township 9 South, Range 16 East API 43-013-32922

Federal 2-19-9-16 well located in NW/4 NE/4, Section 19, Township 9 South, Range 16 East API 43-013-33063

Federal 6-19-9-16 well located in SE/4 NW/4, Section 19, Township 9 South, Range 16 East API 43-013-33100

Federal 12-19-9-16 well located in NW/4 SW/4, Section 19, Township 9 South, Range 16 East API 43-013-33102

Federal 14-19-9-16 well located in SE/4 SW/4, Section 19, Township 9 South, Range 16 East API 43-013-33161

Federal 16-19-9-16 well located in SE/4 SE/4, Section 19, Township 9 South, Range 16 East API 43-013-33163

Federal 8-20-9-16 well located in SE/4 NE/4, Section 20, Township 9 South, Range 16 East API 43-013-33107

Federal 3-21-9-16 well located in NE/4 NW/4, Section 21, Township 9 South, Range 16 East API 43-013-33019

Federal 4-21-9-16 well located in NW/4 NW/4, Section 21, Township 9 South, Range 16 East API 43-013-33069

Federal 8-21-9-16 well located in SE/4 NE/4, Section 21, Township 9 South, Range 16 East API 43-013-33023

Federal 2-23-9-16 well located in NW/4 NE/4, Section 23, Township 9 South, Range 16 East API 43-013-33003

Castle Peak Federal 6-23 well located in SE/4 NW/4, Section 23, Township 9 South, Range 16 East API 43-013-30873

Federal 8-23-9-16 well located in SE/4 NE/4, Section 23, Township 9 South, Range 16 East API 43-013-32961

Federal 14-24-9-16 well located in SE/4 SW/4, Section 24, Township 9 South, Range 16 East API 43-013-33343

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 11th day of December, 2013.

STATE OF UTAH

DIVISION Of OIL, GAS & MINING

Brad Hill

Permitting Manager

Newfield Production Company

STATE 2-16-9-16, STATE 13-16-9-16, CASTLE PEAK 32-16, FEDERAL 10-17-9-16, FEDERAL 12-17-9-16, FEDERAL 16-18-9-16, FEDERAL 2-19-9-16, FEDERAL 6-19-9-16, FEDERAL 12-19-9-16, FEDERAL 14-19-9-16, FEDERAL 16-19-9-16, FEDERAL 8-20-9-16, FEDERAL 3-21-9-16, FEDERAL 4-21-9-16, FEDERAL 2-23-9-16, CASTLE PEAK FEDERAL 6-23, FEDERAL 8-23-9-16, FEDERAL 14-24-9-16

Cause No. UIC-415

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail <u>ubs@ubstandard.com</u>

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 SITLA 675 E 500 S Ste 500 Salt Lake City, UT 84102-2818

Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jan Sweet



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

December 12, 2013

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-415

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure





Jean Sweet <jsweet@utah.gov>

Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-415

1 message

UB Standard Legals <ubslegals@ubmedia.biz>

Thu, Dec 12, 2013 at 1:22 PM

To: Jean Sweet <jsweet@utah.gov>

On 12/12/2013 11:59 AM, Jean Sweet wrote:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean

__

Jean Sweet Executive Secretary Utah Division of Oil, Gas and Mining 801-538-5329

This will publish Dec. 17. Thank you. Merry Christmas. Cindy



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

December 12, 2013

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-415

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure





Jean Sweet <jsweet@utah.gov>

Proof for Notice

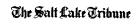
1 message

Stowe, Ken <naclegal@mediaoneutah.com>
Reply-To: "Stowe, Ken" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov

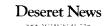
AD# 927358 Run SL Trib & Des News 12/13 Cost \$478.76 Thank You



Thu, Dec 12, 2013 at 12:34 PM







Order Confirmation for Ad #0000927358-01

Client

DIV OF OIL-GAS & MINING

Payor Customer

DIV OF OIL-GAS & MINING

Client Phone

801-538-5340

Payor Phone

801-538-5340

Account#

9001402352

Payor Account

9001402352

Address

1594 W NORTH TEMP #1210,P.O. BOX 145801 Payor Address

1594 W NORTH TEMP #1210, P.O. BOX

SALT LAKE CITY, UT 84114 USA

SALT LAKE CITY, UT 84114

Fax

801-359-3940

Ordered By

Acct. Exec

EMail

juliecarter@utah.gov

Jean

kstowe

Total Amount

\$478.76

Payment Amt

Tear Sheets

Proofs

Affidavits

1

Amount Due

\$478.76 0

0 PO Number

Newfield Cause UIC-4

1

Payment Method Confirmation Notes:

Text: Jean

Ad Type

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Product Salt Lake Tribune:: **Placement**

Legal Liner Notice - 0998

Position 998-Other Legal Notices

Scheduled Date(s):

12/13/2013 **Placement**

Product Deseret News::

Legal Liner Notice - 0998

Position

12/13/2013

998-Other Legal Notices

Scheduled Date(s):

Product

Placement

utahlegals.com::

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12/13/2013

Order Confirmation for Ad #0000927358-01

Ad Content Proof Actual Size

12/12/201312:33:59PM

The Salt Lake Tribune



Deseret News

NOTARY SIGNATURE ()

PROOF OF PUB	PROOF OF PUBLICATION					
CUSTOMER NAME AND ADD	CUSTOMER NAME AND ADDRESS					
DIV OF OIL-GAS & MINING, Rose Nolton 1594 W NORTH TEMP #1210	Rose Nolton 1594 W NORTH TEMP #1210					
P.O. BOX 145801 SALT LAKE CITY, UT 84114		IN THE MATTER OF THE APPLICATION OF NEWFIELD PROD TIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE CO WELLS.	S 16, 17, 18, 19, 20, 21, 23, and Junty, Utah, AS CLASS II INJECTION			
ACCOU	NT NAME	THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE A	BOVE ENTITLED MATTER. Minima (the "Division") is commencing			
DIV OF OIL-G	AS & MINING,	Notice is hereby given that the Division of Oil, Gas and an informal adjudicative proceeding to consider the appiparty, 1001 17th Street, Suite 2000, Deliver, Colorado for adjudicative approval of the following wells locate version to Class II injection wells:	ication of Newfield Production Com- 80202, telephone 303-893-0102 d in Duchesne County, Utah, for con			
TELEPHONE	ADORDER	Greater Monument Butte Unit: State 2-16-9-16 well located in NW/4 NE/4, Section 16 API 43-013-33846 State:13-16-9-16-well-located in SW/4 SW/4, Section	, Township 9 South, Range 16 East n 16, Township 9 South, Range 16			
8015385340	0000927358	East API 43-013-33853 Castle Peak 32-16 well located in SW/4 NE/4, Section 1 API 43-013-30650 Federal 10-17-9-16 well located in NW/4 SE/4, Section 1				
SCHE	DULE	East API 43-013-33033 Federal 12-17-9-16 well located in NW/4 SW/4, Secti	시 및 기 기계 및 소설을			
Start 12/13/2013	End 12/13/2	East API 43-013-33035 Federal 16-18-9-16 well located in SE/4 SE/4, Section East				
CUST, F	REF. NO.	API 43-013-32922 Federal 2-19-9-16 well located in NW/4 NE/4, Section East	그렇게 얼마는데 어떻게 하다면요?			
Newfield Cause	UIC-415	API 43-013-33063 Federal 6-19-9-16 well located in SE/4 NW/4, Section 19-9-16 well located in SE/4 NW/4, Section 19-9-16 well located in NW/4 SW/4, Section 12-19-9-16 well located in NW/4 SW/4, Section 19-9-16 well located in NW/4 SW/4,				
CAP	TION	East API 43-013-33102 Federal 14-19-9-16 well located in SE/4 SW/4, Section				
BEFORE THE DIVISION OF OIL, GAS AND MI	INING DEPARTME	East API 43-013-33161 Federal 16-19-9-16 well located in SE/4 SE/4, Section East	a 19, Township 9 South, Ronge 1			
*SI	ZE · · · · · · · · · · · · · · · · · · ·	API 43-013-33163 Federal 8-20-9-16 well located in SE/4 NE/4, Section 20 API 43-013-33107 Federal 3-21-9-16 well located in NE/4 NW/4, Section	·아스 : 그렇게 다시 하는 다시 나는 그 10 HT 10 10 HT			
94 Lines	3.00	API 43-013-33019 Federal 4-21-9-16 well located in NW/4 NW/4, Secti Fast	on 21, Township 9 South, Range 1			
TIMES		API 43-013-33069 Federol 521:9216 well located in SE/A NE/4, Section 2 API 43-013-33023 Federol 2-23-9-16 well located in NW/4 NE/4, Section API 43-013-33003	23, Township 9 South, Range 16 Ea			
3		Castle Feak Federal 6-23 well located in SE/4 NW/4, 16 East API 43-013-30873				
MISC: CHARGES	, which is a second	Federal 8-23-9-16 well located in SE/4 NE/4, Section 2 AP) 43-013-32961 Federal 14-24-9-16 well located in SE/4 SW/4, Sections East API 43-013-33343				
		The proceeding will be conducted in accordance with the Procedures.	Iroh Admin. R649-10; Administrati			
RECEIVEL		Selected zones in the Green River Formation will be use requested injection pressures and rates will be determine mation submitted by Newfield Production Company.	ed based on fracture gradient inva			
DEC 2 0 2013	AVIT OF BUILD BUILDING	Any person desiring to object to the application or of most file a written protest or notice of intervention, with lowing publication of this notice. The Division's President Hill, Permitting Manager, at P.O. Sox 145801, Soit Late or (501) 538-5340. If such a protest or notice of into achequest to accordance with the oforementions Protestants and/or interveneers should be prepared to motter affects their laterests.	perwise interverse in the proceeding the Division within fifteen days for Officer for the proceeding is Bright, UT 84114-5801, phone au			
DIV. OF OIL, OND & WINNING	AVIT OF PUBLICATION	be scheduled in occordance with the oforementione Protestants and/or intervalent should be prepared to	d administrative procedural rul demonstrate at the hearing how t			
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTA. BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTME! CAUSE NO. UIC-415 IN THE MATTER OF THE APPLICA FOR DI COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT I ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AN	NT OF NATURAL RES IV OF OIL-GAS & MIN LAKE TRIBUNE AND D	Dated this 11th day of December, 2013. STATE OF UT/ BIVISION OF	NH. OIL, GAS & MINING			
NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAUTAHLEGALS.COM INDEFINATELY COMPLIES WITH UTAH DIGIT.	AY AS THE FIRST NEW	SPAPER PUBLICATION DATE AND REM	AINS ON			
PUBLISHED ON Start 12/13/2013 End 12/13/2013		Valence of the Control of the Contro	9469			
SIGNATURE XMV		January12.20	514			
DATE 12/13/2013			<u></u>			

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

2210 REB/6131

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for consecutive issues, and that the first publication was on the 17 day of Dearmber, 20/3, and that he last publication of such notice was in the issue of such newspaper dated the 17 day of Describes 20_/3, and that said notice was published on Utahlegals. om on the same day as the first newspaper publication and he notice remained on Utahlegals.com until the end of the cheduled run.

ubscribed and sworn to before me on this

 $\frac{2}{2}$ day of _ ee .20 /3

y Kevin Ashby.

Notary Public

NOTICE OF **AGENCY** ACTION CAUSE NO. **UIC-415**

BEFORE THE DIVISION OF OIL GAS AND MINING. DEPARTMENT OF NATURAL RE-SOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICA-TION OF NEW-FIELD PRODUC TION COMPANY FOR ADMINISTRA-TIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 16, 17, 18, 19, 20, 21, 23, and 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCH-**ESNE COUNTY, UTAH, AS CLASS** II INJECTION WELLS.

THE STATE OF UTAH TO ALL PER-SONS INTERESTED IN THE ABOVE ENTITLED MAT-

TER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street,

Continued on next page

Notary Public BONNIE PARRISH Commission 4653427 My Commission Expires February 23, 2016 State of Utah

RECEIVEL DEC 2 4 2013

DIV OF OIL GAS & MINING

Continued from previous page

Suite 2000, Denver, Colorado 80202, telephone 303-893-0102. for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

State 2-16-9-16 well located in NW/4 NE/4, Section 16, Township 9 South, Range 16 East

API 43-013-33846 State 13-16-9-16 well located in SW/4 SW/4, Section 16, Township 9 South, Range 16 East

API 43-013-33853 Castle Peak 32-16 well located in SW/4 NE/4, Section 16, Township 9 South,

Range 16 East API 43-013-30650 Federal 10-17-9-16 well located in NW/4 SE/4, Section 17, Township 9 South, Range 16 East

API 43-013-33033 Federal 12-17-9-16 well located in NW/4 SW/4, Section 17. Township 9 South, Range 16 East

API 43-013-33035 Federal 16-18-9-16 well located in SE/4 SE/4, Section 18, Township 9 South, Range 16 East

API 43-013-32922 Federal 2-19-9-16 well located in NW/4 NE/4, Section 19, Township 9 South, Range 16 East

API 43-013-33063 Federal 6-19-9-16 well located in SE/4 NW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33100 Federal 12-19-9-16 well located in NW/4 SW/4, Section 19. Township 9 South, Range 16 East

API 43-013-33102 Federal 14-19-9-16 well located in SE/4 SW/4, Section 19, Township 9 South,

Any person desi ing to object to th application or otl erwise intervene the proceeding, mu file a written prote or notice of interve tion with the Division within fifteen da following publication of this notice. The L vision's Presiding C ficer for the proceeding is Brad Hill, Permitti Manager, at P.O. B. 145801. Salt Lake Ci UT84114-5801, pho number (801) 53 5340. If such a prote or notice of interve tion is received, a he: ing will be schedul in accordance w the aforemention administrative pr cedural rules. Proti tants and/or interve ers should be prepar to demonstrate at hearing how this mat affects their interes Dated this 11th c of December, 2013

STATE OF UTA DIVISIONOFO GAS & MINING Brad Hill

Permitting Mana Published in 1 Uintah Basin Stand December 17, 2013

Federal 14-19-9-16 well located in SE/4 SW/4, Section 19, Township 9 South, Range 16 East API 43-013-33161 Federal 16-19-9-16 well located in. SE/4 SE/4, Section 19, Township 9 South, Range 16 East API 43-013-33163 Federal 8-20-9-16 well located in SE/4 NE/4, Section 20, Township 9 South, Range 16 East API 43-013-33107 Federal 3-21-9-16 well located in NE/4 NW/4, Section 21, Township 9 South, Range 16 East API 43-013-33019 Federal 4-21-9-16 well located in NW/4 NW/4, Section 21, Township 9 South, Range 16 East API 43-013-33069 Federal 8-21-9-16 well located in SE/4 NE/4, Section 21, Township 9 South, Range 16 East API 43-013-33023 Federal 2-23-9-16 well located in NW/4 NE/4, Section 23, Township 9 South, Range 16 East API 43-013-33003 Castle Peak Federal 6-23 well located in SE/4 NW/4, Section 23, Township 9 South, Range 16 East API 43-013-30873 Federal 8-23-9-16 well located in SE/4 NE/4, Section 23, Township 9 South, Range 16 East API 43-013-32961 Federal 14-24-9-16 well located in SE/4 SW/4, Section 24, Township 9 South, Range 16 East API 43-013-33343 The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Newfield Production Company	Well: <u>State 13-16-9-16</u>	
Location: 16/9S/16E	API: 43-013-33853	

Ownership Issues: The proposed well is located on State of Utah land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the State of Utah and the BLM. The State of Utah and the Federal Government are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and leaseholders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,763 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,560 feet. A 2 7/8 inch tubing with a packer will be set at 3,928 feet. Higher perforations may be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface location, there are 3 producing wells, 6 injection wells, 1 shut-in well, and 1 P/A well in the AOR. In addition, there is 1 horizontal producing well, with a surface location outside the AOR and a bottom hole location inside the AOR. There are currently 3 directional wells being drilled from surface locations inside the AOR to bottom hole locations inside the AOR to bottom hole locations inside the AOR. There are 2 approved surface locations outside the AOR for horizontal wells with proposed bottom hole locations inside the AOR. Finally, there are 2 approved surface locations inside the AOR for directional wells with bottom hole locations outside the AOR. All existing wells within the AOR have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2700 feet. Injection shall be limited to the interval between 3,920 feet and 5,742 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 13-16-9-16 well is 0.83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,561 psig. The requested maximum pressure is 1,561 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any groundwater present should be adequately protected.

State 13-16-9-16 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the State of Utah

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold	Date: <u>1/10/2014</u>
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Governor

GREGORY S. BELL Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

January 15, 2014

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: State 13-16-9-16, Section 16, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33853

Ladies and Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

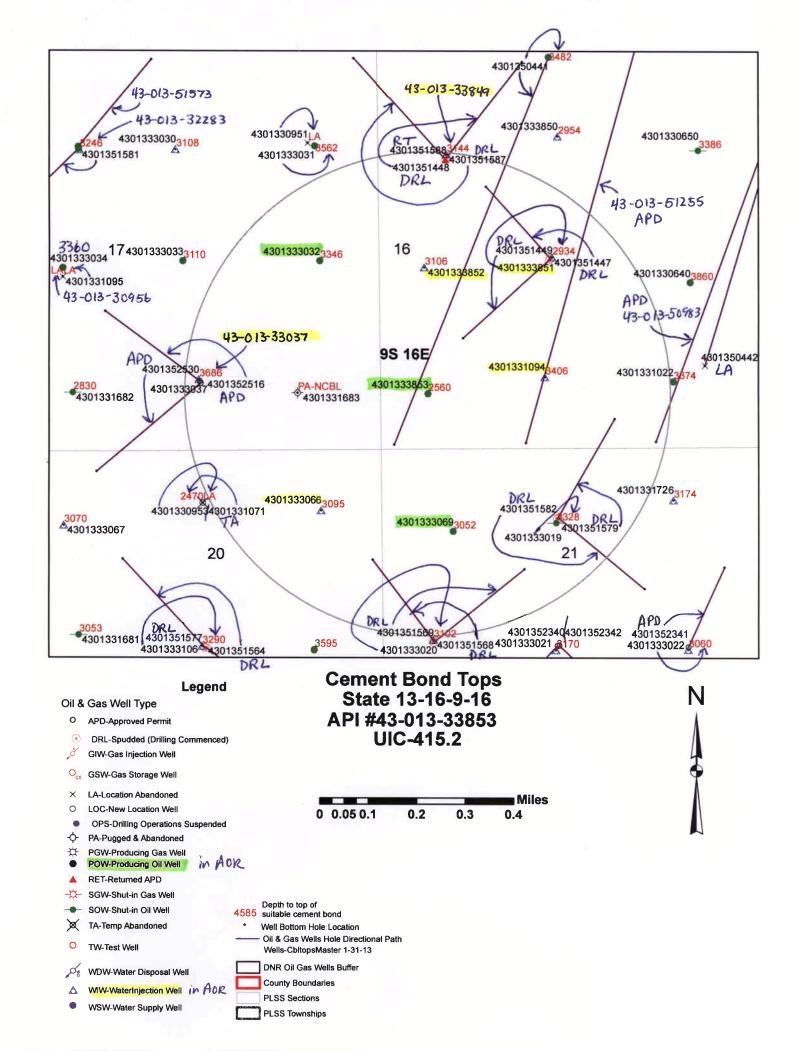
- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 3,920 feet in the State 13-16-9-16 well.

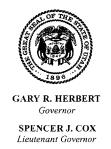
A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

ssociate Director

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal SITLA **Duchesne County** Newfield Production Company, Myton Well File N:\O&G Reviewed Docs\ChronFile\UIC







State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-415.2

Operator: Newfield Production Company

Well: State 13-16-9-16

Location: Section 16, Township 9 South, Range 16 East

County: Duchesne

API No.: 43-013-33853

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on January 15, 2014
- 2. Maximum Allowable Injection Pressure: 1,561 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (3,920' 5,742')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

ssociate Director

2/26/20/4 Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

SITLA

Jill Loyle, Newfield Production Company, Denver

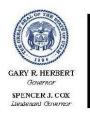
Newfield Production Company, Myton

Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

July 29, 2014

Rosie Purnell NEWFIELD PRODUCTION COMPANY Rt 3 Box 3630 Myton, UT 84052

RE: Designation of Workover or Recompletion, Form 15.

Dear Rosie Purnell,

Enclosed is a copy of the referenced form received by the Division of Oil, Gas and Mining for the STATE 13-16-9-16 well (43013338530000). Total expenses in the amount of \$ 25879.00 were submitted for the Production Enhancement work that commenced on February 6, 2014 and was completed on February 7, 2014.

The total submitted expenses fall within the statutory definition of workover or recompletion. Therefore, your request for designation of the expenses as qualifying workover recompletion expenses is being approved as submitted for the amount of \$ 25879.00.

Please contact me at (801) 538-5281 if you require further information regarding this matter. Thank you.

Sincerely,

Dustin K Doucet Petroleum Engineer

Enclosures

cc: Utah Tax Commission w/enclosure Operator file



STATE	OF UTAH		FORM 15
DEPARTMENT OF N	IATURAL RESOURCES	AM	MENDED REPORT
DIVISION OF OIL	., GAS AND MINING	Original Filing	p Date: 5/5/2014
DESIGNATION OF WORK	OVER OR RECOMPLET	TON	
1. Name of Operator	2. Utah Account Number	5. Well Name a	nd Number
NEWFIELD PRODUCTION COMPANY	82695.1	STATE 13-16-	9-16
3. Address of Operator City State Zip	4. Phone Number	6. API Number	
1001 17th Street, Suite 2000 Denver CO 80202	303 382-4443	4301333853	
9. Location of Well		7. Field Name MONUMENT B	UTTE
Footage: 0652 FSL 0524 FWL County: DUCHESNE		8. Field Code N	Jumber
QQ, Sec, Twnp, Rnge: SWSW 16 090S 160E State: U	TAH	105	
COMPLETE ALL SECTIONS. ATTA	CH ADDITIONAL SHEET		
10. TYPE OF WORK (Check all that apply)	11. WORK PERIOD	3 IF NELDED	·
Production enhancement Recompletion	Date work commenced: 2/6	22014 87 Da	ys From
✓ Convert to injection ☐ Repair well	Date work commenced: 2/7/2		oletion
·	·		
12. THE FOLLOWING EXPENSES ARE SUBMITTED FOR DESIGNATION OF Work a. Location preparation and cleanup b. Move-in, rig-up, and rig-down (including trucking) c. Rig charges (including fuel) d. Drill pipe or other working string e. Water and chemicals for circulating fluid (including well) f. Equipment purchase g. Equipment rental h. Cementing i. Perforating j. Acidizing k. Fracture stimulation l. Logging services m. Supervision and overhead n. Other (itemize) Output Date: July 29, 20 By: Output Output Date: July 29, 20 Output Control Submitted expenses p. Total approved expenses (State use only)	vater hauling) by the on of Mining 14		PENSES: 50.00 0.00 10378.00 0.00 9930.00 2503.00 0.00 400.00 0.00 2618.00 0.00 0.00 0.00 25879.00
13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT Contractor Location	T MORE THAN \$3,000. n (City, State)	Services Prov	vided
14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUC	CT IN KIND AND ARE AUTHOR	IZED TO SHARE II	N THE TAX
CREDIT. Name Addre	ess Uta	nh Account No.	Percent of Interest
I hereby certify that this report is true and com	plete to the best of my k	nowledge.	
NAME (PLEASE PRINT) Rosie Purnell	TITLE Revenue Accountant II	PHONE 281 2	
SIGNATURE Rosie Purnell	DATE May 5, 2014 E-MAI	L rpurnell@newfi	eld.com

STATE OF UTAH

	DEPARTMENT OF NATURAL RI DIVISION OF OIL, GAS ANI			5, LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-16532
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	Il new wells, significantly deepen existing wells be at laterals. Use APPLICATION FOR PERMIT TO			7. UNIT or CA AGREEMENT NAME: GMBU
1 TYPE OF WELL: OIL WELL				8, WELL NAME and NUMBER: STATE 13-16-9-16
2 NAME OF OPERATOR:				9. API NUMBER:
NEWFIELD PRODUCTION COM	PANY			4301333853
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10, FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	GREATER MB UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 652 FSL 52	4 FWL			COUNTY: DUCHESNE
OTR/OTR SECTION TOWNSHIP RANGE	MERIDIAN SWSW, 16, T9S, R16E			STATE UT
11. CHECK APPROF	PRIATE BOXES TO INDICATE	E NATURE (OF NOTICE, REPC	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
□ NOTICE OF INTENT	ALTER CASING	FRACTURE T	DEAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	 			
Approximate date work will	CASING REPAIR	NEW CONSTI	RUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR C	HANGE	TUBING REPAIR
·	CHANGE TUBING	PLUG AND A	BANDON	VENT OR FLAIR
■ SUBSEOUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	X CHANGE WELL STATUS	PRODUCTION	N (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	=	ON OF WELL SITE	OTHER: -
02/07/2014		=		- Online
02/07/2014	X CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS, Clearly show a	ll pertinent details	including dates, depths, v	olumes, etc.
On 02/06/2014 Chris Jense 02/07/2014 the casing was	converted from a producing oil well to with the State of Utah DOGM was pressured up to 1248 psig and char pressure was 00 psig during the test	s contacted contacted for 30 min	ncerning the initial MI utes with no pressure	loss. The well was not injecting
				10
			W	
NAME (PLEASE PRINT) Lucy Chavez-N	aupoto		Mater Services Tec	nnician
SIGNATURE		1	DATE 02/19/2014	

(This space for State use only)

Summary Rig Activity Page 1 of 3

Daily Activity Report

Format For Sundry STATE 13-16-9-16 12/1/2013 To 4/28/2014

2/6/2014 Day: 1

Conversion

WWS #5 on 2/6/2014 - MIRU Remove head, unseat pump Flush Rods - Crew Travel & Safety MTG - Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H20 Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel - Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel & Safety MTG - Crew Travel - Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel & Safety MTG - Crew Travel -Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel & Safety MTG - Crew Travel - Crew Travel & Safety MTG -Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel **Finalized**

Daily Cost: \$0

Cumulative Cost: \$17,965

2/7/2014 Day: 2

Conversion

WWS #5 on 2/7/2014 - CONT TOOH Breaking & redoping every collar. TIH w/ Pkr Assy - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2

Summary Rig Activity

Page 2 of 3

Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel Finalized

Daily Cost: \$0

Cumulative Cost: \$25,623

2/11/2014 Day: 3

Conversion

Rigless on 2/11/2014 - Conduct initial MIT - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1248 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1248 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1248 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted

Summary Rig Activity Page 3 of 3

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Daily Cost: \$0

Cumulative Cost: \$57,835

Pertinent Files: Go to File List

CREDITS FOR INJECTION CONVERSION / RECOMPLETION

Water and Equipment Chemicals Purchase 2,495 4,552 1,622 1,262 1,262 9,930	Equipment Equipment Perforating Acidizing Stimulation Services Services Overhead 2 2 2 3 400 - 2,618 - 2,618 4 - - 2,618 - - 2,618 1 - 2,503 400 - - 2,618 -			Date Da	Date Commenced 2/6/2014 Date Completed 2/7/2014	2/6/2014 2/7/2014	API Number	API Number 43-013-33853			
739 2,503 400 2,518	25,879 TOTAL		Water and Chemicals	Equipment Purchase	Equipment Rental	Perforating Acidi	Fracture zing Stimulation		Supervision and Overhead	Other	SUPER
739 -	25,879 TOTAL				#			IN STATE OF			administrative overhead
739 - 400 - 1,765 - 2,503 400	25,879 TOTAL		2,495					The last of			transportation and hauling
739 -	25,879 TOTAL		4,552								hot oil
739 400 2,618 2,618 - 2,503 400 - 2,618 - - 2,618 - - 2,618 - - - 2,618 - - - 2,618 - - - 2,618 - - - 2,618 - <	25,879 TOTAL										acidizing & fracing
400 1,765 2,503 400 2,618 2,618 - 2,618	25,879 TOTAL				739				2000		equipment rentals
400 400 2,618 2,618 - 2,503 400 2,518 - 2,618	25,879 TOTAL		1,622	S. Indiana							compltn fluids/water/chemical
400 1,765 2,503 400 2,618 2,618	25,879 400 2,618 - TOTAL	_	1,262								water disposal
1,765 2,518 2,518 - 2,533 400 2,518 - 2,618 2,518	25,879 TOTAL	_				400					wireline/logging/perforating
1,765 2,618 - 2,503 400 2,618 -	25,879 TOTAL 2,618			20 mm							completion rig
1,765 2,503 400 2,503 - 2,618 -	25,879 TOTAL 2,518										rig mob & demob
1,765 2,503 400 - 2,503 400	25,879 TOTAL 2,618		Total Surf	THE SHOP AND	The Sales						location prep, rmdtn & mntnc
1,765 2,503 400 2,618 -	25,879 TOTAL 25,879 TOTAL								2,618		labor, supervision
2,503 400 -	25,879 TOTAL				1,765						downhole equipment rental
			9,930		2,503		6		2,618	•	
				25,879		TOTAL					

Source	(Multiple Ite	ms) STATE 13-16-9-16	
Sum of Line A	mount		
Account		Service Date Party_Name	Total
885107	Chemical	4 4 410	355.59
000107	Onemical	2/5/2014 Total	355.59
	Chemical T	reatment-Subsurface Total	355.59
885107 Total	Offerfical	realment-outsurface Total	355.59
885120	Fluid Disp	2/11/2014 SHIELDS TRUCKING INC	577.5
003120	I luid Disp	2/11/2014 Total	577.5
	Fluid Dispos		577.5
885120 Total	Ti luiu Dispos	Sai Total	577.5
885128	Hot Oiling	2/5/2014 ADVANTAGE OILFIELD SERVICE INC	2110
003120	I not Oming	2/5/2014 Total	2110
		2/6/2014 ADVANTAGE OILFIELD SERVICE INC	1877.5
		2/6/2014 Total	1877.5
	Llot Oiling C		3987.5
005400 T-+-I	Thot Olling S	ervices Total	3987.5
885128 Total	A to	2/40/2044 WINN MADION BARRED LLC	3698.14
885138	Automatic		3698.14
		2/19/2014 Total	203
		2/27/2014 ROCKY MOUNTAIN AUTOMATION LLC	
		WINN-MARION BARBER LLC	8151.14
		2/27/2014 Total	8354.14
		2/28/2014 PARAGON AUTOMATION INC	3126.53
		2/28/2014 Total	3126.53
		3/4/2014 RYAN ROSS SERVICES INC	228
		3/4/2014 Total	228
	Automation	Total	15406.81
885138 Total			15406.81
885141	Labor - C		487.5
		2/4/2014 Total	487.5
		2/19/2014 US OILFIELD SERVICES LLC	1900
		2/19/2014 Total	1900
		3/11/2014 US OILFIELD SERVICES LLC	230
		3/11/2014 Total	230
	Labor - Con	tract Employees Total	2617.5
885141 Total			2617.5
885144	Location I	2/10/2014 RASMUSSEN ROCK	49.8
		2/10/2014 Total	49.8
	Location Re	emediation & Maintenance Total	49.8
885144 Total			49.8
885146	Miscellan	2/4/2014 BENCO OIL SERVICES INC	315
		ZUBIATE MACHINE WORKS LLC	1017.12
		2/4/2014 Total	1332.12
	Miscellaneo	ous Services Total	1332.12
885146 Total	- S. P.		1332.12
885150	Rig Costs	2/5/2014 WESTERN WELL SERVICE INC	10377.5
		2/5/2014 Total	10377.5
	Ria Costs -	Dayrate Total	10377.5
885150 Total	U. Harris C. S. C.	THE PROPERTY OF STREET ASSESSMENT OF THE PARTY OF THE PAR	10377.5
885162	Transport	2/4/2014 ZUBIATE HOT OIL	417
000102	1 110100011	2/4/2014 Total	417
		2/5/2014 SHIELDS TRUCKING INC	577.5
		2/5/2014 Total	577.5
		2/6/2014 RUNNERS INC	1090.19
			1000.10

Source	(Multiple Ite	ms) STATE 13-16-9-16	
Sum of Line Am	nount		
Account		Service Date Party_Name	Total
885162	Transportat	2/6/2014 Total	1090.19
		2/7/2014 IOWA TANKLINES INC	132
		2/7/2014 Total	132
		2/27/2014 ZUBIATE HOT OIL	278
		2/27/2014 Total	278
	Transportat	ion - Land Total	2494.69
885162 Total			2494.69
885302	Blow Out	2/6/2014 WEATHERFORD	738.91
		2/6/2014 Total	738.91
	Blow Out Pr	reventors Total	738.91
885302 Total			738.91
885604	Packers &	2/5/2014 JOHN CRANE PRODUCTION SOLUTIONS INC	311.36
		WEATHERFORD	7255.64
		2/5/2014 Total	7567
	Packers & L	iner Hangers Total	7567
885604 Total			7567
885613	Pipe - Tul	2/7/2014 (blank)	-1638
		2/7/2014 Total	-1638
	Pipe - Tubir	ig Total	-1638
885613 Total			-1638
885614	Rods	2/6/2014 (blank)	-936
		2/6/2014 Total	-936
	Rods Total		-936
885614 Total			-936
885617	Wellhead	1/15/2014 VETCO GRAY INC	2998.89
		1/15/2014 Total	2998.89
		2/17/2014 PARAGON OILFIELD PRODUCTS	5564.93
		2/17/2014 Total	5564.93
		2/18/2014 US OILFIELD SERVICES LLC	1925
		2/18/2014 Total	1925
		2/20/2014 PARAGON OILFIELD PRODUCTS	207.64
		2/20/2014 Total	207.64
	Wellhead T		10696.46
885617 Total			10696.46
890106	Chemical	11/11/2013 DRILLING FLUIDS TECHNOLOGY IN	688.68
		11/11/2013 Total	688.68
		12/5/2013 DRILLING FLUIDS TECHNOLOGY IN	227.79
		12/5/2013 Total	227.79
		1/23/2014 DRILLING FLUIDS TECHNOLOGY IN	349.64
		1/23/2014 Total	349.64
	Chemical T	reatment - Surface Total	1266.11
	ronenneal l		1266.11
890106 Total	Tonemical I		1200.11
890106 Total 890109		11/30/2013 (blank)	7.5
890106 Total 890109	Communi	11/30/2013 (blank) 11/30/2013 Total	
		11/30/2013 Total	7.5 7.5 7.5
		11/30/2013 Total 12/31/2013 (blank)	7.5 7.5
		11/30/2013 Total 12/31/2013 (blank) 12/31/2013 Total	7.5 7.5 7.5
		11/30/2013 Total 12/31/2013 (blank) 12/31/2013 Total 1/31/2014 (blank)	7.5 7.5 7.5 7.5 7.5
		11/30/2013 Total 12/31/2013 (blank) 12/31/2013 Total 1/31/2014 (blank) 1/31/2014 Total	7.5 7.5 7.5 7.5
		11/30/2013 Total 12/31/2013 (blank) 12/31/2013 Total 1/31/2014 (blank)	7.5 7.5 7.5 7.5 7.5 7.5

Grand Total

Sum of Line_a	Account NaService_Date Party_Name	Total
390109 Total		30
890120	Fluid Disp 11/30/2013 IOWA TANKLINES INC	264.5
	11/30/2013 Total	264.5
	12/31/2013 NEWFIELD DRILLING SERVICES I	
	12/31/2013 Total	157.5
	3/29/2014 DT TRUCKING LLC	262.5
	3/29/2014 Total	262.5
	Fluid Disposal Total	684.5
390120 Total		684.5
890128	Hot Oiling 12/19/2013 PREFERRED HOT OIL LLC	564.5
	12/19/2013 Total	564.5
	Hot Oiling Services Total	564.5
390128 Total		564.5
890138	Instrumer 2/4/2014 WINDRIVER WIRELESS LLC	95.72
	2/4/2014 Total	95.72
	Instrumentation Total	95.72
390138 Total		95.72
890328	Miscellane 1/8/2014 PARAGON OILFIELD PRODUCTS	432.39
	1/8/2014 Total	432.39
	Miscellaneous Surface Equipment Total	432.39
390328 Total		432.39
891102	Cased Hd 1/10/2014 US OILFIELD SERVICES LLC	400
	1/10/2014 Total	400
	Cased Hole Electric Wireline Total	400
391102 Total		400
(blank)	(blank) (blank) (blank)	
. ,	(blank) Total	
	(blank) Total	(
(blank) Total		
Grand Total		57100.6

Day 3

NEWFIEL	D	Final Dail	y Workover Report	Well Name:	STATE 13-16-9-16
IATAATTTI	10	rmai Dan	y workover report	AFE:	
A. I.		LOE		Report Date:	2/11/2014
The state of the s				Operation:	Conversion MIT
Yeld:	GMBU CTB5	Rig Name:	Rigless	Work Performed:	2/7/2014
ocation:	S16 T9S R16E	Supervisor:	Rusty Bird	Day:	3
County:	DUCHESNE	Phone:	435- 823-7388	Daily Cost:	\$32,212
State:	ur	Email:	rustybird@newfield.com	Cum DWR:	\$57,835
Reason for Workover:	Conversion	11.			

Failures

Failure Date	Failure 1	Failure 2	Failure 3	Failure 4	Failure 5
4/19/2011	Mechanical Integrity	Tubing Failure	Hole in Tubing	Rod Cut Wear	
7/24/2010	Down Hole Pump	No Pump or Inefficiency	End of Life		

Summaries

24 Hr. Summary:			onduct initial MIT		
24 Hr. Plan Forward:			Vait for approval to commence injection		
Incidents	None	Newfield Pers:	Contract Pers:	0	Conditions:

Activity Summary

8:45 AM - 9:15 AM; 0.5 Hr(s); P: On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1248 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Casing Data

Туре	Size	Weight	Grade	Conn.	Top	Bottom	PBDT	Upd. PBDT	TOC	Burst	Collapse	ID	Drift	Capacity	Comments
Surface	8 5/8"	24	J-55	STC		313									
Production	5 1/2"	15.5	J-55	STL		5763			46'						

Tubing Data

Component	JTS	Size	Weight	Grade	Conn.	Length	Тор	Bottom	Condition	Transferred From	Comments
KB						12.0		12*			
Tubing	125	2-7/8"	6.5	J-55	8 RND EUE	3906.3	12.0	3918.34 '			
Seating Nipple		2-7/8"				1.1	3918.3	3919.44 '			
On/Off Tool						1.9	3919.4	3921.38 '			
Packer		5 1/2"				7.4	3921.4	3928.78 '			CE @ 3924.631
XO 2-3/8 x 2-7/8						0.6	3928.8	3929.33 '			
Tubing Pup		2-3/8"				4.2	3929.3	3933.48 '			
XN Nipple		2-3/8"				1.1	3933.5	3934.58 '			
Re Entry Guide		2-3/8"				0.4	3934.6	3935 '			

Pump Information

Stroke Length:	0	SPM:	0	Well on Prod	Date:	Well on Pump Date:	
Pump Notes:							
Pump Unit Descriptio	n:						
Motor Size:	0	Motor Descr	iption:				
175							
Pump Type	Max ID	Bbi Lng	Ext Lng	Ext Lng 2	Plunger Size	Description	

Pump Type	Max ID	Bbi Lng	Ext Lng	Ext Lng 2	Plunger Size	Description
	0	0'	0'	0'	0	

psi, 64s, bbls, mcf	TP	CP	Choke	Oil Vol	Oil Rate	Water Vol	Water Rate	Gas Vol	Gas Rate
Daily Total									
Well Total									

Well Costs

Code	Description	Comments	Daily	Cumulative
890120	Fluid Disposal	Fluid Disposal	\$600.00	\$600.00
890128	Hot Oiling Services	Hot Oiler	\$1,900.00	\$5,790.00
890138	Instrumentation	Instrumentation	\$8,400.00	\$8,400.00
890139	Labor - Company Supervision	NFX Supervsion	\$600.00	\$1,200.00
890140	Labor - Company Employees	NFX Labor	\$160.00	\$160,00
890141	Labor - Contract Employees	Contract Labor	\$11,774.00	\$11,774.00
890144	Location Remediation & Maintenance		\$0.00	\$500.00
890146	Miscellaneous Services		\$0.00	\$300.00
890150	Rig costs - Dayrate		\$0.00	\$5,228.00
890157	Survey - Well		\$0.00	\$5,150.00
890162	Transportation - Land	Transportation	\$1,300.00	\$2,300.00
890302	Blow Out Preventors		\$0.00	\$700.00
890304	Completion Fluids		\$0.00	\$1,200.00
5,0501		Total Intangibles	5: \$24,734.00	\$43,302.00
890604	Packers & Liner Hangers		\$0.00	\$6,700.00
890616	Tubing Accessories		\$0.00	\$355.00
890617	Wellhead	Wellhead	\$7,478.00	\$7,478.00
		Total Tangibles	\$: \$7,478.00	\$14,533.00
		Total Daily Costs	\$32,212.00	\$57,835.00

Day 2

NEWFIEL	D	Final Dail	y Workover Report	Well Name:	STATE 13-16-9-16
ILLIVITEL	110	I mai Dan	y workover report	AFE:	
Shills		LOE		Report Date:	2/7/2014
				Operation:	Set Pkr Assy
Field:	GMBU CTB5	Rig Name:	WWS #5	Work Performed:	2/6/2014
ocation:	S16 T9S R16E	Supervisor:	Rusty Bird	Day:	2
County:	DUCHESNE	Phone:	435- 823-7388	Daily Cost:	\$7,658
State:	UT	Email:	rustybird@newfield.com	Cum DWR:	\$25,623
Reason for Workover:	Conversion	100000000000000000000000000000000000000	1		

Failures

Failure Date	Failure 1	Failure 2	Failure 3	Failure 4	Failure 5
4/19/2011	Mechanical Integrity	Tubing Failure	Hole in Tubing	Rod Cut Wear	
7/24/2010	Down Hole Pump	No Pump or Inefficiency	End of Life		

Summaries

24 Hr. Summary:		CONT TOOH Breaking & redoping every coll:	ar. T	IH w/ Pkr Assy		
24 Hr. Plan Forward:		Continue				
Incidents	None	Newfield Pers:	I	Contract Pers:	5	Conditions:

Activity Summary

6:00 AM - 6:30 PM; 12.5 Hr(s); P: 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel

Casing Data

Туре	Size	Weight	Grade	Conn.	Top	Bottom	PBDT	Upd. PBDT	TOC	Burst	Collapse	ID	Drift	Capacity	Comments
Surface	8 5/8"	24	J-55	STC		313									
Production	5 1/2"	15.5	J-55	STL		5763			46'						

Tubing Data

Component	JTS	Size	Weight	Grade	Conn.	Length	Top	Bottom	Condition	Transferred From	Comments
KB						12.0	0.0	12'			
Tubing	125	2-7/8"	6.5	J-55	8 RND EUE	3906.3	12.0	3918.34 '			
Seating Nipple		2-7/8"				1.1	3918.3	3919.44			
On/Off Tool						1.9	3919.4	3921.38			
Packer		5 1/2"				7.4	3921.4	3928.78 '			CE @ 3924.63'
XO 2-3/8 x 2-7/8						0,6	3928.8	3929.33 '			
Tubing Pup		2-3/8"				4.2	3929.3	3933.48 '			
XN Nipple		2-3/8"				L1	3933.5	3934.58			
Re Entry Guide		2-3/8"				0.4	3934.6	3935 '			

Pump Information

Stroke Length: 0	SPM:	0 Well on Pro	u istate:	Well on Pump Bate:	III III
Pump Notes:				10	
Pump Unit Description:				4.	
Motor Size: 0	Mator Beser	iption:			

Pump Type	Max ID	Bbl Lng	Ext Lng	Ext Lng 2	Plunger Size	Description
	0	0'	0'	0'	0	

psi, 64s, bbls, mcf	TP	CP	Choke	Oil Vol	Oil Rate	Water Vol	Water Rate	Gas Vol	Gas Rate
Daily Total									
Well Total									

Well Costs

Code	Description	Comments	Daily	Cumulative
890128	Hot Oiling Services	Advantage	\$1,780.00	\$3,890.00
890139	Labor - Company Supervision	NFX Supervision	\$300.00	\$600.00
890144	Location Remediation & Maintenance		\$0.00	\$500.00
890146	Miscellaneous Services		\$0.00	\$300.00
890150	Rig costs - Dayrate	WWS #5	\$5,228.00	\$5,228.00
890157	Survey - Well		\$0.00	\$5,150.00
890162	Transportation - Land		\$0.00	\$1,000.00
890302	Blow Out Preventors	BOP	\$350.00	\$700.00
890304	Completion Fluids		\$0.00	\$1,200.00
		Total Intangibles	: \$7,658.00	\$18,568.00
890604	Packers & Liner Hangers		\$0.00	\$6,700.00
890616	Tubing Accessories		\$0.00	\$355.00
		Total Tangibles	: \$0.00	\$7,055.00
	Company of the Compan	Total Daily Cests	\$7,658.00	\$25,623.00

Day 1

NEWFIEL	D	Final Dail	y Workover Report	Well Name:	STATE 13-16-9-16
IVE IVI IEI		Tillal Dali	y Workover Report	AFE:	
No.		LOE		Report Date:	2/6/2014
				Operation:	MIRU
Field:	GMBU CTB5	Rig Name:	WWS #5	Work Performed:	2/5/2014
ocation:	S16 T9S R16E	Supervisor:	Rusty Bird	Day:	1
County:	DUCHESNE	Phone:	435- 823-7388	Daily Cost:	\$17,965
State:			rustybird@newfield.com	Cum DWR:	\$17,965
Reason for Workover:	Conversion				

Failures

Failure Date	Failure 1	Failure 2	Failure 3	Failure 4	Failure 5
4/19/2011	Mechanical Integrity	Tubing Failure	Hole in Tubing	Rod Cut Wear	
7/24/2010	Down Hole Pump	No Pump or Inefficiency	End of Life		

Summaries

24 Hr. Summary:		MIRU Remove head, unseat pun	ıp Fl	ish Rods				
24 Hr. Plan Forward:		Continue						
Incidents	None	Newfield Per	s;	_	Contract Pers:	5	Conditions:	Ü

Activity Summary

6:00 AM - 7:00 AM; 1 Hr(s); P: Crew Travel & Safety MTG

7:00 AM - 5:00 PM; 10 Hr(s); P: Load out & move from GMBU L-7 To State 13-16,MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG

5:00 PM - 6:00 PM; 1 Hr(s); P: Crew Travel

Casing Data

Type	Size	Weight	Grade	Conn.	Top	Bottom	PBDT	Upd. PBDT	TOC	Burst	Collapse	ID	Drift	Capacity	Comments
Surface	8 5/8"	24	J-55	STC		313									_
Production	5 1/2"	15.5	J-55	STL		5763			46'						

Tubing Data

Component	JTS	Size	Weight	Grade	Conn.	Length	Top	Buttom	Condition	Transferred From	Comments
КВ						12.0		12 *			
Tubing	177	2-7/8"	6.5	J-55	8 RND EUE	5460.9	12.0	5472.91 '	В		its #159- 177 L-80 blue band

Pump Information

Stroke Length:	SPM:	Well on Prod Date:	Well on Pump Date:	
Pump Notes:				
Pump Unit Description:				
Motor Size:	Motor Description:			

	a dilips a y pro-	The second second	AND DOOR WHILE PARTY.	ACCOUNT OF THE PARTY OF THE PAR	THE RESERVE OF THE PARTY OF THE	Separation - Scillebuteters		HADOLOGICAL REPORTED BY		
7			•	•0						
-										
1	psi, 64s, bbls, mcf	TD	con	Choke	Oil Vol	Oil Rate	Water Vol	Water Rate	Gas Vol	Gas Rate

psi, 64s, bbls, mcf	TP	CP	Choke	Oil Vol	Oil Rate	Water Vol	Water Rate	Gas Vol	Gas Rate
Daily Total									
Well Total									

Well Costs

Code	Description	Comments	Daily	Cumulative
890128	Hot Oiling Services	Advantage	\$2,110.00	\$2,110.00
890139	Labor - Company Supervision	NFX Supervision	\$300.00	\$300,00
890144	Location Remediation & Maintenance	MWS (100) Benco (400)	\$500,00	\$500.00
890146	Miscellaneous Services	Liquid O-Ring	\$300.00	\$300.00
890157	Survey - Well	WWS #5	\$5,150.00	\$5,150.00
890162	Transportation - Land	Runners \$1,000.00		\$1,000.00
890302	Blow Out Preventors	Weatherford	\$350.00	\$350.00
890304	Completion Fluids	NDSI (800) MultiChem (400)	\$1,200.00	\$1,200.00
		Total Intangibles	\$10,910.00	\$10,910.00
890604	Packers & Liner Hangers	Weatehrford	\$6,700.00	\$6,700.00
890616	Tubing Accessories	SN (80) SV (275)	\$355.00	\$355.00
W. HILL		Total Tangibles	\$7,055.00	\$7,055.00
_		Total Daily Costs	: \$17,965.00	\$17,965.00

NE	WF	IE	LD			Perforation	Well Name:		STATE 13-16	-9-16				
100	1/2					LOE	Report Date:							
										Operation:		Conversion N	TIN	
Field:			GMBU CT	ГВ5		Rig Name:	Rigless			Day:		3		
Locatio	m:	$\overline{}$	S16 T9S R			Supervisor:	Rusty Bird			Work Performed	i:	2/7/2014		
County: DUCHESNE				Phone:				AFE No.:						
State:			UT			Email:	nail: rustybird@newfield.com Daily					\$32,212		
Stage	Date	Bon	е Туре	Fermation	Zon	e Top Depth (ft)	Bottom Depth (ft)	SPF	Shots	Phase (deg)	Gun Type	Charges	Comments	
)	1/6/2009	Vert	ical	Green River	GB2	3978	3986	4	32					
)	1/6/2009	Vert	ical	Green River	GB6	4156	4164	4	32					
)	1/6/2009	Vert	ical	Green River	D2	4670	4680	4	40					
)	1/6/2009	Vert	ical	Green River	D2	4694	4701	4	28					
)	1/6/2009	Vert	ical	Green River	CP1	5506	5516	4	40					
)	1/6/2009	Vert	ical	Green River	CPI	5520	5528	4	32					

Sundry Number: 48650 API Well Number: 43013338530000

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www.gradana	STATE OF UTAH				FORM 9		
Name of the state	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		3	5.LEASE ML-16	DESIGNATION AND SERIAL NUMBER: 532		
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.			7.UNIT o GMBU (r CA AGREEMENT NAME: GRRV)		
1. TYPE OF WELL Oil Well		ot allowed by a proper profits	мет (колона на применя		NAME and NUMBER: : 13-16-9-16		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY	lastoroaaaaan milimu	n en	9. API NUMBER: 43013338530000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4829		DNE NUMBER: t		and POOL or WILDCAT: MENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0652 FSL 0524 FWL		PARAMETER SCHOOL	maa moosa saga gaabaan mada qarayya aga miiriiniin minada gaya sayiinadiin ma'ay gaabaa ga minadiin sagaa saga	COUNTY			
QTR/QTR, SECTION, TOWNSH	<mark>IIP, RANGE, MERIDIAN:</mark> 16 Township: 09.0S Range: 16.0E Meri	s	STATE: UTAH	ин теревория на принципання на принципання на принципання на принципання на принципання на принципання на принц На принципання на пр			
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOF	RT, OR O	THER DATA		
TYPE OF SUBMISSION	доста и додуга 300 кг со испублоства намеру в 1100 класного до 1100 класного до 1100 класного до 1100 класного	TYPE OF ACTION	NO PORTO AND	aan to da in chaus on the Colonia has de Cherri (Shau da Chau ye He Colonia an agus (He Colonia Anna agus (He Colonia			
dela karangan Mekke katakan menangga kebisah katakan yan Perest Abdas salam 1999 (Pelak kelak mengapa) 498 (Pelak	ACIDIZE	П	ALTER CASING		CASING REPAIR		
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	_	CHANGE TUBING		CHANGE WELL NAME		
Approximate date work will start:							
✓ SUBSEQUENT REPORT	✓ CHANGE WELL STATUS	_	COMMINGLE PRODUCING FORMATIONS	_	CONVERT WELL TYPE		
Date of Work Completion: 3/3/2014	L DEEPEN	□ F	FRACTURE TREAT	ᆜ	NEW CONSTRUCTION		
3/3/2014	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
	TUBING REPAIR		/ENT OR FLARE		WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF		BI TA STATUS EXTENSION		APD EXTENSION		
	WILDCAT WELL DETERMINATION		OTHER	ОТНЕ	parameter (s) non name a none sperior elemente (seus) colore alle alle alle alle alle alle alle al		
12 DESCRIPE PROBOSED OR	COMPLETED OPERATIONS. Clearly show	Marian Company of the	t de transport de	lanthe va			
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1110 45010 1010	03/03/2014.		at 11.10 /tm on	(Utah Division of Dil, Gas and Mining		
				Dato	: March 11, 2014		
					Descelle		
richardening and colored in the colo				By:_			
name of the state							
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMB 435 646-4874	BER	TITLE Water Services Technician	ncellifolologo cur ^{ul} err en yez nome e e nocellifolologo g			
SIGNATURE	and a property of the property of the contract	enterana de la composición dela composición de la composición de la composición dela composición dela composición dela composición dela composición de la composición de la composición de la composición dela composición d	DATE	ekinnesettatus elikkikinnen nennessa	art til dem troman som andre men samt til til det men ock men		
N/A		3/10/2014					

Sundry Number: 48000 API Well Number: 43013338530000

	STATE OF UTAH		FORM 9		
ι	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-16532		
SUNDR	Y NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Oil Well	отприводнований на теревория высокой от техновической объектой на техновической обществой объектой объектои объ		8. WELL NAME and NUMBER: STATE 13-16-9-16		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO)MPANY	and the contract of the contra	9. API NUMBER: 43013338530000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT,	, 84052 435 646-4825	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0652 FSL 0524 FWL		the manufacturing paggaration and the case of published and case of the third that the case of the cas	COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	flP, RANGE, MERIDIAN: 16 Township: 09.0S Range: 16.0E Merid	ian: S	STATE: UTAH		
11. CHECH	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION	:		
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
2/7/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
☐ DRILLING REPORT					
Report Date:		SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	L OTHER	OTHER:		
The subject well h	COMPLETED OPERATIONS. Clearly show a las been converted from a pr	oducing oil well to an	Accepted by the		
-	2/06/2014. On 02/06/2014 (M was contacted concerning		Utah Division of Oil, Gas and Mining		
	n 02/07/2014 the casing was		Date: February 20, 2014		
. •	30 minutes with no pressure		VI 100 CM 100		
	e test. The tubing pressure v a State representative avails		By: Date State		
10011 111010 1140 1161	a class representante avan-				
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	TITLE Water Services Technician			
SIGNATURE N/A	nikaran cana angana anno ang cana an mang ang cana ang ang ang ang ang ang ang ang ang	DATE 2/19/2014	uurta tiin talkata oo nooni loota oo nooni magaalaho tarini waqoo talka ka k		

Sundry Number: 48000 API Well Number: 43013338530000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

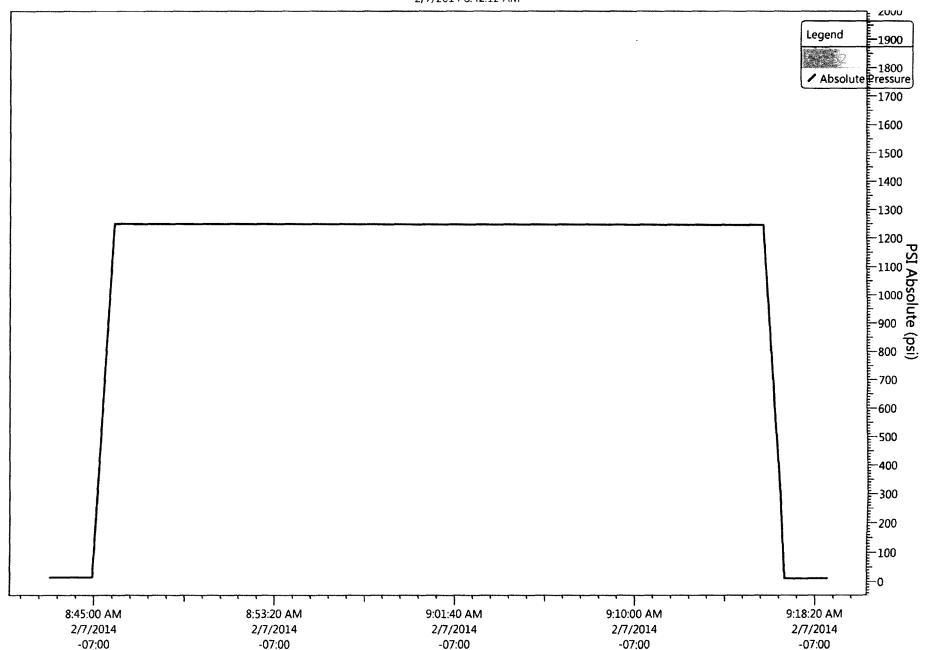
Witness:	Date 2/7/14 Time 8:42 (amp)		
Test Conducted by: [7:4] 18095 Others Present:			
Well: Statu 13-16-9-16	Field: Monum on Buth		
Well Location: State 13-16-9-14 SW/sw, Sec K, 795, R/6E, Duckeyon com	API No: 430 13 # 3853		
Jersel Jeo 14, 173, 16/48, Wicheson Com	is the		

<u>Time</u>	Casing Pressure	•
0 min	1251	psig
5	1249	psig
10	1249	_ _ psig
15	1249	_ psig
20	1248	psig
25	1248	psig
30 min	1248	psig
35		psig
40		psig
45		psig
50		_ psig
55		psig
60 m in		psig
Tubing pressure:	Ø	psig
Result:	Pass	Fail

Signature of Witness:			
Signature of Person Conducting Test:	nl	Kal	
-		, , , , , , , , , , , , , , , , , , , 	

state 13-16-9-16 (mit 2/7/14)

2/7/2014 8:42:12 AM



Sundry Number: 48000 API Well Number: 43013338530000

Summary Rig Activity

Page 1 of 3

Daily Activity Report

Format For Sundry STATE 13-16-9-16 12/1/2013 To 4/28/2014

2/6/2014 Day: 1 Conversion

WWS #5 on 2/6/2014 - MIRU Remove head, unseat pump Flush Rods - Crew Travel & Safety MTG - Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel - Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel & Safety MTG - Crew Travel - Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump. Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel & Safety MTG - Crew Travel -Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel & Safety MTG - Crew Travel - Crew Travel & Safety MTG -Load out & move from GMBU L-7 To State 13-16, MIRU Same, Pump 60 BBLS H2O Down CSG, Remove head, unseat pump @ 10000# over string WT, Flush rods W/ 40 BBLS H2O LD 1 1/2 X 26' Polish rod 1-2' 3/4 pony 116-3/4 4 PER 55 3/4 slicks 32-3/4 4 PER 9-3/4 8 PER 6 1 1/2 WT Bars W/ Stabilizers LD 2 1/2 X 1 1/2 X 12 X 16 RHAC Pump, Stopped twice & flushed W/ 60 BBLS H2O, ND Well head, Unset 5 1/2 B-2 TAC, Strip on 5000# BOPS, RU Floor & TBG Works, TOOH Breaking & redoping every collar W/ 50 JTS 2 7/8 TBG, EOT @ 3995' CWI @ 5:00 For safety MTG - Crew Travel **Finalized**

Daily Cost: \$0

Cumulative Cost: \$17,965

2/7/2014 Day: 2 Conversion

WWS #5 on 2/7/2014 - CONT TOOH Breaking & redoping every collar. TIH w/ Pkr Assy - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2

Sundry Number: 48000 API Well Number: 43013338530000

Summary Rig Activity Page 2 of 3

Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry quide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel - 6:00-7:00 Crew Travel & Safety MTG 7:00 Flush TBG W/ 40 BBLS H2O, CONT TOOH Breaking & redoping every collar W/ 75 JTS 2 7/8 TBG, Flush TBG W/ 30 BBLS H2O, LD 52 JTS 2 7/8 TBG LD 5 1/2 B-2 TAC PSN & NC, PU & TIH W/ 2 3/8 Re entry guide XN Nipple, 4' 2 3/8 TBG SUB, X-Over 5 1/2 Arrow set-1 PKR, ON/OFF Tool, PSN & 125 JTS 2 7/8 TBG, Pump 10 BBL Pad, CIRC SV To PSN, Test TBG To 3000 PSI Good test RET SV, RD Floor & tbg works, strip off 5000# BOPS Land TBG on well head, pump 60 BBLS fresh H2O & PKR fluid, Set 5 1/2 Arrowset-1 PKR W/ 15000# Tension @ 3925' PSN @ 3918' EOT @ 3935' Land TBG W/ B-1 Adaptor flange, NU Well head, Test CSG & PKR To 1400 PSI, Leave Pressure over weekend SDFN @ 5:30 5:30-6:30 Crew Travel Finalized

Daily Cost: \$0

Cumulative Cost: \$25,623

2/11/2014 Day: 3

Conversion

Rigless on 2/11/2014 - Conduct initial MIT - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1248 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1248 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/07/2014 the casing was pressured up to 1248 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 02/06/2014 Chris Jensen with the State of Utah DOGM was contacted

Summary Rig Activity Page 3 of 3

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Daily Cost: \$0

Cumulative Cost: \$57,835

Pertinent Files: Go to File List

Spud Date: 4/9/08

Put on Production: 6/18/08

GL: 5959' KB: 5971'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7jts (313 38') DEPTH LANDED: 323.38' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: To Surface with 160 sxs Class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1-2" GRADE: J-55 WEIGHT: 15 5#

LENGTH: 126 jts. (5750.14') Includes Shoe Jt (20 14')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 5763.29' KB

CEMENT DATA: 275 sxs Premlite II and 400 sxs 50/50 Poz

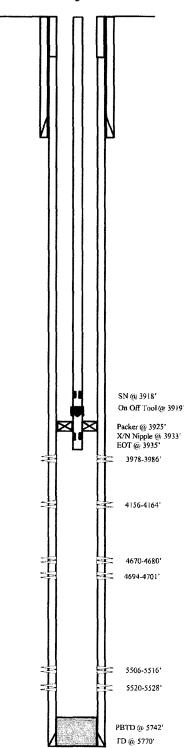
CEMENT TOP AT: 46'

SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 125 jts (3906.3') SEATING NIPPLE: 2-7/8" (1.10") SN LANDED AT: 3918.3' KB ON/OFF TOOL AT: 3919.4° ARROW #1 PACKER CE AT: 3924.63' XO 2-3/8 x 2-7/8 J-55 AT: 3928.8' TBG PUP 2-3/8 J-55 AT: 3929 31 X/N NIPPLE AT: 3933.53

TOTAL STRING LENGTH: EOT @ 3935'

State 13-16-9-16

Injection Wellbore Diagram



FRAC JOB

06-06-08 4156-4164'

1/6/09

02/07/14

06-06-08	5506-5528'	Frac CP1 sds as follows: 40,770# 20% sand in 426 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1994 psi w/ ave rate of 23 8 BPM ISIP 2188 psi
		Actual Flush: 4914 gels

06-06-08 4670-4701 Frac D2 sds as follows: 40,545# 20/40 sand in 410 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1811 psi w/ ave rate of 23.8 BPM ISIP 1920 psi.

Actual Flush: 4120 gals. Frac GB6 sds as follows: 50,204#

20/40 sand in 438 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1855 psi w/ ave rate of 24.0 BPM. ISIP 1810 psi. Actual Flush: 3692 gals.

06-06-08 3978-3986 Frac GB2 sds as follows: 30,226# 20/40 sand in 366 bbls of Lightning 17 fluid Treated w/ ave pressure of 1552 psi

w/ ave rate of 15.6 BPM. ISIP 1587 psi Actual Flush: 3893 gals Tuhing Leak. Updated rod & tubing

9/30/09 Tubing Leak. Updated rod & tubing 07/24/10 Pump Change. Updated rod & tubing 4/19/2011 Tubing Leak. Updated rods & tubing 02/06/14 Convert to Injection Well

Conversion MIT Finalized - update thg

PERFORATION RECORD

3978-3986'	4 JSPF	32 holes
4156-4164	4 JSPF	32 holes
4670-4680	4 JSPF	40 holes
4694-4701	4 JSPF	28 holes
5506-5516	4 JSPF	40 holes
5520-55281	4 JSPF	32 holes



State 13-16-9-16

652'FSL & 524' FWL (SW/SW) Section 16, T9S, R16E Duchesne County, Utah

API #43-013-33853; Lease # Utah State ML-16532

LCN 02/14/14